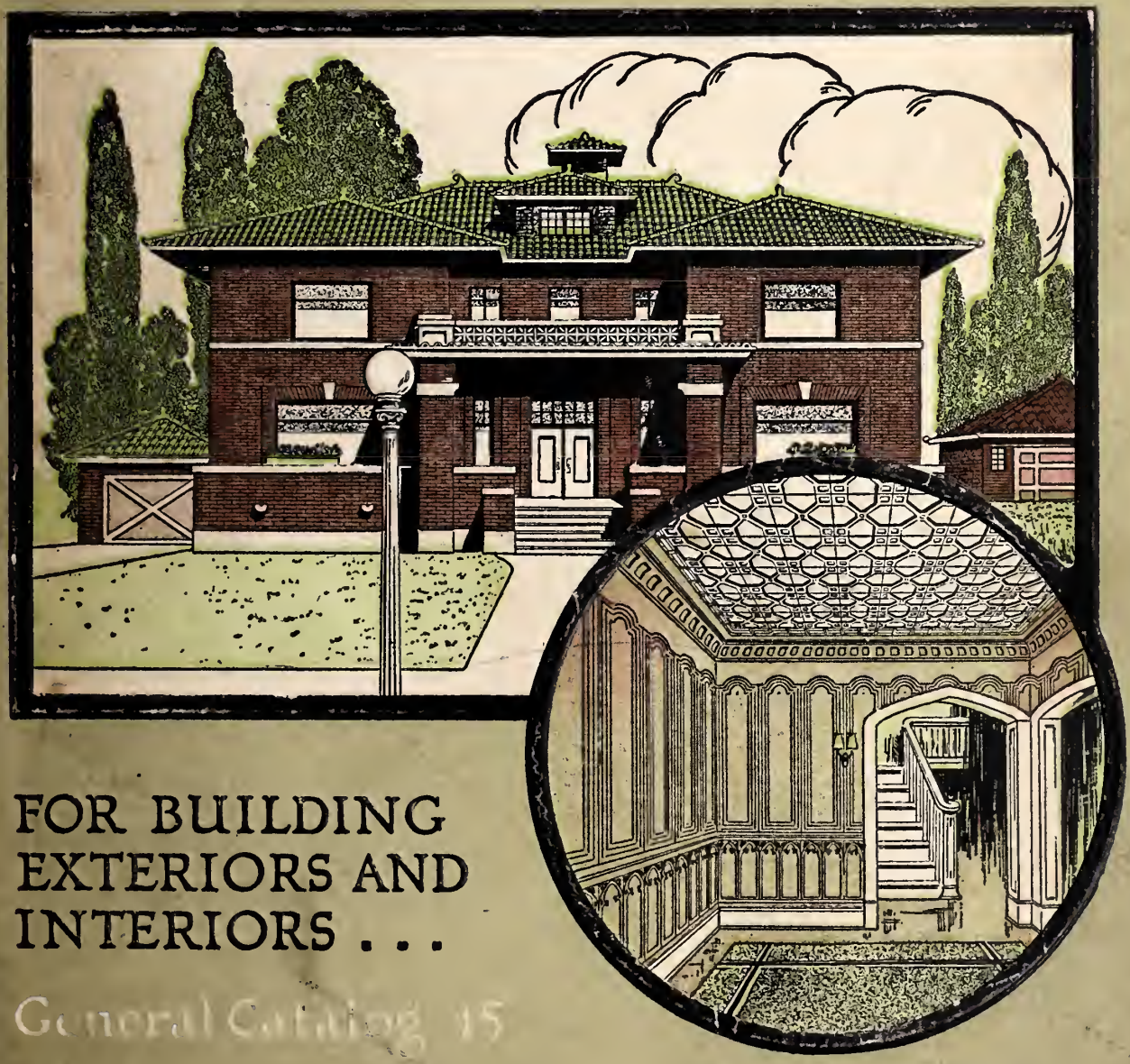
"MILCOR"

SHEET METAL PRODUCTS



FOR BUILDING EXTERIORS AND INTERIORS . . .

General Catalog 15

MILWAUKEE CORRUGATING CO.
MILWAUKEE . . . . WISCONSIN

HERE you see sheet metal

Our extensive, up-to-date facilit of highest quality—carefully

The plant is located di time, labor and money

Speedy, high-powered automobil all transportation terminals and

Milwaukee's rail and wat the great Middle West, n routes to all points. See doubl

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The MILCOR MANUAL

MILWAUKEE CORRUGATING COMPANY
Fireproof Material Department
MILWAUKEE - WISCONSIN
Kansas City, Mo. *LaCrosse, Wis.* *Minneapolis, Minn.*

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Our extensive, up-to-date fac
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all transportation terminals a

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Send your orders

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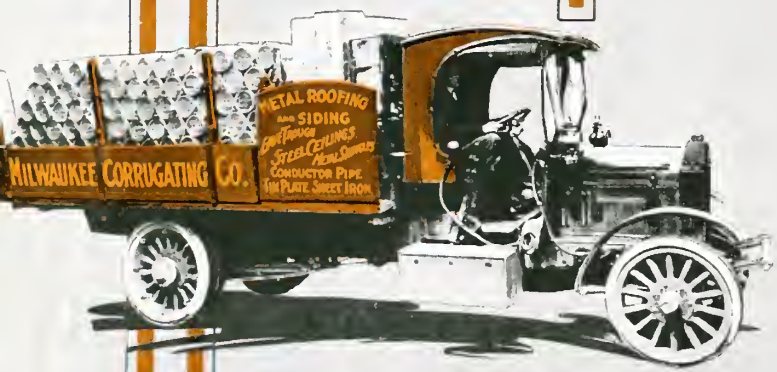

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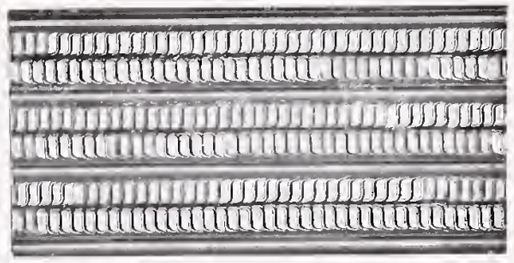
Fireproof Material Department
MILWAUKEE - WISCONSIN
Kansas City, Mo. *LaCrosse, Wis.* *Minneapolis, Minn.*



MILCOR "Stay-Rib" Metal Lath No. 1

List Prices, by Zones, as Shown on Map

	Weight per Sq. Yd. Lbs.	A C.L.	A L.C.L.	B C.L.	B L.C.L.	C C.L.	C L.C.L.
Painted	2.75	$0.2715	$0.2783	$0.2829	$0.2967	$0.2921	$0.3104
Painted	3.50	.3300	.3375	3400	.3600	3550	3750
Cut from Galv. Sheet	3.60	3652	.3728	.3908	4063	4011	4217

	Weight per Sq. Yd. Lbs.	D C.L.	D L.C.L.	E C.L.	E L.C.L.	F C.L.	F L.C.L.
Painted	2.75	$0.2989	$0.3150	$0.3081	$0.3333	$0.3219	$0.3814
Painted	3 50	.3600	.3825	.3750	4050	3925	4650
Cut from Galv. Sheet	3 60	4063	.4294	4217	4528	4396	5143

NO FREIGHT ALLOWED ON ORDERS FOR LESS THAN 100 SQUARE YARDS

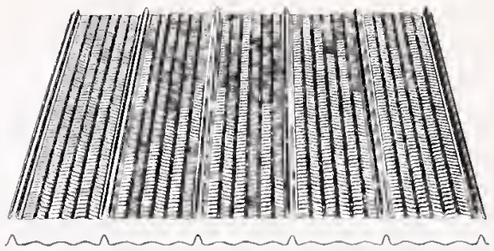
Stay-Rib Lath No. 1 Cut from Coppered Metal ***2½c per sq. yd. Extra***

STAY-RIB Lath No. 1 is made in sheets 24x96 inches, 1-7/9 Square Yards, packed nine sheets, sixteen square yards, to the bundle.

SHIPPING WEIGHTS PER BUNDLE

2 75-lb. Painted .44 lbs. 3.50-lb. Painted . . . 56 lbs. 3 60-lb. Galvanized . . . 57 lbs.

WRITE FOR DISCOUNTS



3-8 "Stay-Rib" Metal Lath No. 2

List Prices, by Zones, as Shown on Map

	Weight per Sq. Yd. Lbs.	A C.L.	A L.C.L.	B C.L.	B L.C.L.	C C.L	C L.C.L.
Painted	2.75	$0 2715	$0 2783	$0.2829	$0.2967	$0.2921	$0 3104
Painted	3.50	3300	3375	.3400	3600	.3550	3750
Painted	4 10	3775	3850	3950	4100	4075	4300
Cut from Galv. Sheet	3 60	3652	3728	3908	4063	4011	4217

	Weight per Sq. Yd. Lbs.	D C.L.	D L.C.L.	E C.L.	E L.C.L.	F C.L.	F L.C.L.
Painted	2.75	$0.2989	$0.3150	$0.3081	$0 3333	$0.3219	$0 3814
Painted	3.50	3600	3825	3750	4050	.3925	4650
Painted	4 10	4125	4375	4300	4650	4525	5375
Cut from Galv. Sheet	3 60	4063	.4294	4217	4528	.4396	5143

NO FREIGHT ALLOWED ON ORDERS FOR LESS THAN 100 SQUARE YARDS

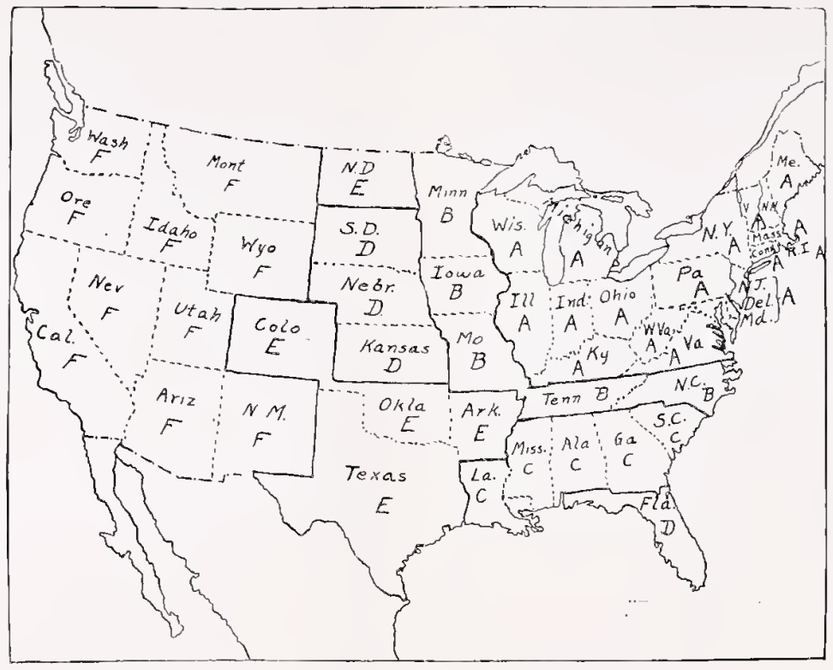
Stay-Rib Lath No. 2, Cut from Coppered Metal ***2½c per sq. yd. Extra***

STAY-RIB Lath No. 2 is made in sheets 24x96 inches, 1-7/9 Square Yards, packed, nine sheets, sixteen square yards, to the bundle.

SHIPPING WEIGHTS PER BUNDLE

2.75-lb. Painted .44 lbs. 4.10-lb. Painted . . . 66 lbs.
3 50-lb. Painted . . . . 56 lbs. 3.60-lb. Galvanized 57 lbs.

WRITE FOR DISCOUNTS



EXCEPTIONS TO ZONE LINES AS SHOWN ON MAP

Zone A—In addition to states shown, includes all large cities on the West Bank of the Mississippi River in Iowa and Missouri. Does not include Superior nor La Crosse, Wis.

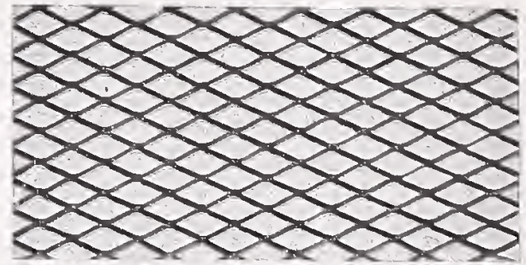
Zone B—In addition to states shown, includes all large cities on the West Bank of the Missouri River in Nebraska, also Superior and La Crosse, Wisconsin, and Sioux Falls, S. D.

Zone D—Does not include large cities on the West Bank of the Missouri River in Nebraska and Kansas, nor Sioux Falls, South Dakota.

List Prices MILCOR Expansion Products

	Per 1000 Ft.
Descriptive Data on pages 24 and 25 in "The Milcor Manual", for items following:	
Expansion No. 1 Corner Bead, Galvanized	$ 50.00
Expansion No. 1 Corner Bead, from No. 12 Zinc	85.00
Expansion No. 1 Corner Bead, from 16 oz. Cold Rolled Copper	150.00
Expansion No. 2 Corner Bead, Galvanized	53.00
Descriptive Data on pages 26 and 27 in "The Milcor Manual" for items following:	
Expansion No. 4 Quarter Round, Door & Window Casing, Galvanized	100.00
Expansion No. 4 Quarter Round, Door & Window Casing, from No. 12 Zinc	125.00
Expansion No. 4 Quarter Round, Door & Window Casing, from 16 oz. Cold Rolled Copper	175.00
Expansion No. 6 O. G., Door & Window Casing, Galvanized	100.00
Expansion No. 6 O. G., Door & Window Casing, from No. 12 Zinc	125.00
Expansion No. 6 O. G., Door & Window Casing, from 16 oz. Cold Rolled Copper	175.00
Expansion No. 8 O. G., 24 Gauge Door & Window Casing, Galvanized	150.00
Descriptive Data on page 32 in "The Milcor Manual" for items following:	
Expansion No. 3 Flush Plastering Screed, Galvanized	50.00
Descriptive Data on Page 30 in "The Milcor Manual" for items following:	
Expansion No. 7 Flashing, Galvanized	100.00
Expansion No. 7 Flashing, from No. 12 Zinc	125.00
Expansion No. 7 Flashing, from 16 oz. Cold Rolled Copper	175.00
Descriptive Data on page 28 in "The Milcor Manual" for items following:	
Milcor Galvanized One Piece Stamped Mitres, for No. 4 Quarter Round or No. 6 O. G. Expansion Casings, each	.06
Milcor Galvanized Patent Casing Lock, or Clip, per 1000	6.00

Write for Discounts



MILCOR Netmesh DIAMOND EXPANDED Metal Lath

⅜ Inch Mesh

List Prices, by Zones, as Shown on Map

	Weight per Sq. Yd.	A C.L.	A L.C.L.	B C.L.	B L.C.L.	C C.L.	C L.C.L.
Painted	2.35	$0.2322	$0 2339	$0.2419	$0 2494	$0.2494	$0.2619
Painted	2.50	.2464	.2493	2573	2641	.2647	.2790
Painted	3 00	.2728	2745	.2842	2939	.2945	.3111
Painted	3 40	2910	2933	.3059	3161	.3161	.3361

	Weight per Sq. Yd.	D C.L.	D L.C.L.	E C.L.	E L.C.L.	F C.L.	F L.C.L.
Painted	2.35	$0 2511	$0.2659	$0.2602	$0.2785	$0.2762	$0.3192
Painted	2.50	2676	.2830	.2756	.2973	.2921	.3430
Painted	3 00	2974	.3162	.3071	3328	.3175	.3879
Painted	3 40	.3196	3419	3316	.3619	.3573	.4261

NO FREIGHT ALLOWED ON ORDERS FOR LESS THAN 100 SQUARE YARDS

NETMESH Diamond Expanded Metal Lath, CUT FROM PURE ZINC, 3.03 lbs. per sq. yd. . . . . F.O.B. MILWAUKEE $ 51 per sq. yd.

NETMESH Diamond Expanded Metal Lath, CUT FROM *COLD ROLLED COPPER*, 3.31 lbs. per sq. yd. . . . . F.O.B. MILWAUKEE $1 50 per sq. yd.

EXTRAS

For Painted Corrugated Lath	Add 1c per sq. yd.
For Lath Cut from ***Coppered*** Metal	Add 2½c per sq. yd.
For Lath Cut from Galvanized Sheet	Add 8c per sq. yd.
For Corg. Lath Cut from Galvanized Sheet	Add 9c per sq. yd.
For ***Hot Galvanized After Cutting*** Lath	Add 20c per sq. yd.
For Corg. ***Hot Galv. After Cutting*** Lath	Add 21c per sq. yd.

Plain and Corrugated Lath CUT FROM GALVANIZED SHEET furnished in 2.83 lbs. per sq. yd. and 3.47 lbs. per sq yd. only.

Plain and Corrugated HOT GALVANIZED AFTER CUTTING Lath furnished in 3.00 lbs. per sq. yd. and 4.00 lbs. per sq. yd. only.

All of the above furnished in sheets 24x96 inch, nine sheets to bundle, sixteen square yards to bundle.

All FLAT PAINTED *NETMESH* Lath also furnished in sheets 30x96 inch, nine sheets to bundle, twenty square yards to bundle.

WRITE FOR DISCOUNTS

Corner Bead, Base Screed, Picture Molding, Etc.

	List Prices Per 1000 Ft.
Descriptive Data on page 33 in "The Milcor Manual" for items following:	
Milcor ***Curved Point*** Base Screed, Galvanized	$ 35.00
Milcor ***Plain*** Base Screed, Galvanized	25.00
Milcor *Bull Nose* Corner Bead, Galvanized, ¾ inch radius 1 inch face,	45.00
Descriptive Data on page 34 in "The Milcor Manual" for items following:	
Superior Outside Corner Bead, Galvanized	30.00
Superior Inside Corner Bead, Galvanized	33.00
Neverbreak Corner Bead, Galvanized	28.00
Descriptive Data on page 35 in "The Milcor Manual" for items following:	
"MILCOR" Corner Bead, Galvanized	25.00
Milcor Concealed Picture Molding, Galvanized	45.00
Descriptive Data on page 36 in "The Milcor Manual" for items following:	
Milcor Universal Corner Bead Clips, Galvanized per 1000	3.50

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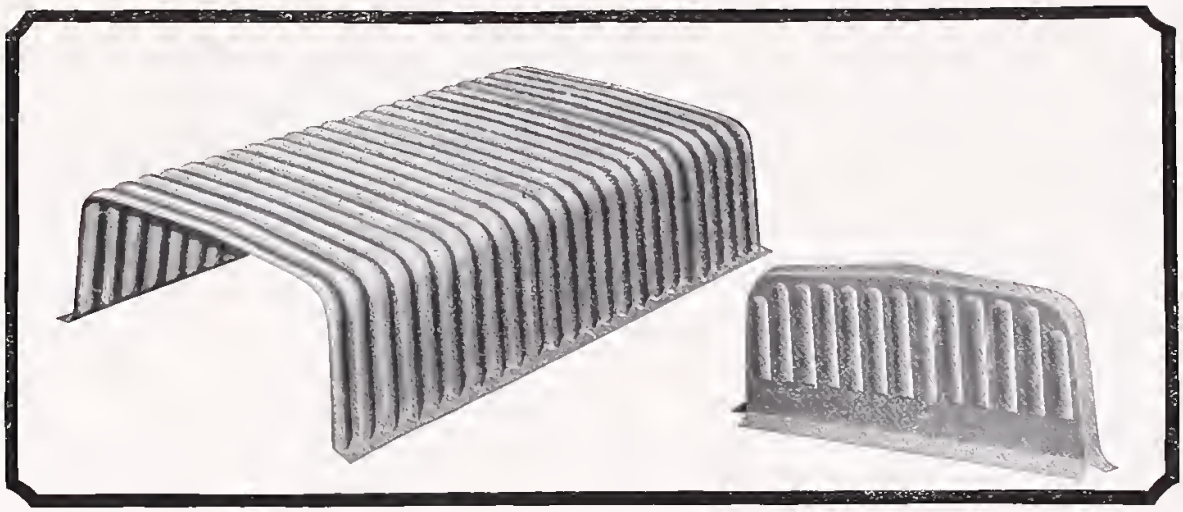

List Prices MILCOR Steel Domes

SIZE	Price per Lineal Foot No. 26 ga.	No. 24 ga.	No. 22 ga.	No. 28. Ga. End Caps Price [redacted] EACH
4"	$.135	$.181	$.236	$ 097
6"	148	199	249	104
8"	167	222	278	111
10"	181	240	303	125
12"	202	268	340	142
14"	229	306	381	147

MILCOR Cold Rolled Steel Channels

3/4" Channels	$16 75 per M Ft.
1" Channels	19 25 per M Ft.
1 1/2" Channels	25 50 per M Ft.
2" Channels	33 50 per M Ft.

MILCOR Crimped Furring

1/2" size (20 feet to one pound)
3/4" size (15 feet to one pound) 10c per pound
1 " size (10 feet to one pound)

Brick Bonds and Wall Ties

Galvanized — List $3 00

WRITE FOR DISCOUNTS

MILWAUKEE CORRUGATING COMPANY

Fireproof Material Department

MILWAUKEE - WISCONSIN

Kansas City, Mo. *LaCrosse, Wis.* *Minneapolis, Minn.*

Permanent Reinforcement for Plaster

THE secret of the success of Milcor Netmesh Metal Lath is emphasized by this reproduction of the reverse side of a section of wall. Notice how completely the plaster embeds the lath and what a perfect, permanent key is formed by the plaster coming through each diamond shaped opening in the metal mesh.

Milcor Netmesh makes it the ideal plaster base for curved surfaces, arches, and ornamental plastering formations. Netmesh can be bent easily into any desired shapes, without special bending equipment.

The ability of Netmesh to scatter the force of shocks, blows, stresses and strains, is unequalled. Walls plastered on Netmesh therefore will remain free from cracks unless subjected to abnormally severe service or deliberate abuse.

METAL LATH
TO REINFORCE AND PRESERVE
BETTER PLASTERING
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MILCOR
EXPANDED METAL PRODUCTS

The "EXPANSION" Line

MILCOR "Stay-Rib" Metal Lath No. 1.
MILCOR 3/8" "Stay-Rib Metal Lath No. 2.
MILCOR "Netmesh" Diamond Expanded Metal Lath.
MILCOR "Expansion" Corner Beads No. 1 & No 2.
MILCOR "Expansion" Casings for Door and Window Trim.
MILCOR "Expansion" Base Screed, and Flashing.
MILCOR Concealed Metal Picture Molding, Bull Nose Bead, Curved Point Base Screed, etc.
MILCOR "Cubro" and regular Steel Channels.
MILCOR Steel Domes for Reinforced Concrete construction,

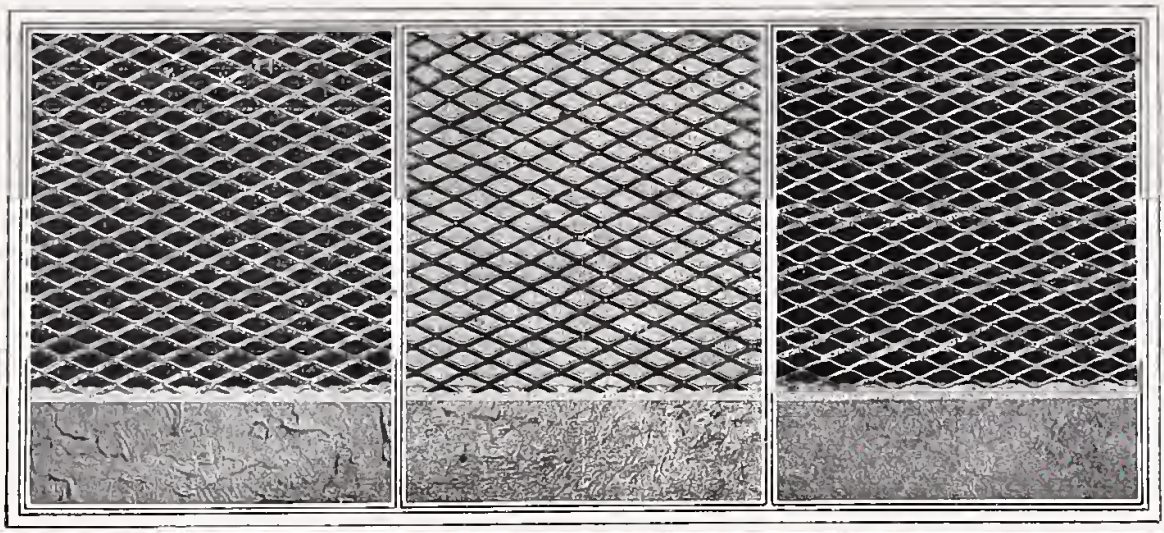
and a complete line of
Firesafe Sheet Metal Building Products
Samples free, on request, without cost or obligation to you.
Ask about our Free Estimate Service

Manufactured by
MILWAUKEE CORRUGATING COMPANY
MILWAUKEE -- WISCONSIN
Chicago, Ill. *Kansas City, Mo.* *LaCrosse, Wis.*

MILCOR *Products*
are Essential to Better Plastering

MILCOR
NETMESH
DIAMOND—EXPANDED
METAL LATH

Permanent Reinforcement
for Better Plastering



Cut from Galv. Steel. Cut from Steel, Painted Black. Corrugated after expansion from Galv. Steel.

For Firesafe, Crackfree, Beautiful Walls

Plastering on Milcor Netmesh Metal Lath completely embeds the metal mesh, which thus forms ideal reinforcement and adds great rigidity and strength to the wall. No other type of wall construction equals this for permanence and safety.

SPECIFICATIONS--MILCOR NETMESH DIAMOND EXPANDED METAL LATH

TYPE	Weight per Square Yard Pounds	Size of Sheet Inches	Number of Sheets in Bundle	Square Yards In Bundle	Weight per Bundle Pounds
Cut from black steel sheets painted black. *All of our Painted Metal Lath is heat treated and reannealed after being cut and expanded, giving the metal longer life and greater strength. Our Milcor Special Elastic Paint adds further protection.*	2.20	24 x 96	9	16	35
	2.50	24 x 96	9	16	40
	3.00	24 x 96	9	16	48
	3.40	24 x 96	9	16	54
	2.20	30 x 96	9	20	44
	2.50	30 x 96	9	20	50
	3.00	30 x 96	9	20	60
	3.40	30 x 96	9	20	68
Cut from galvanized open-hearth steel sheets	2.50	24 x 96	9	16	40
	3.40	24 x 96	9	16	54
Cut from coppered metal	2.20	24 x 96	9	16	35
	2.50	24 x 96	9	16	40
	3.00	24 x 96	9	16	48
	3.40	24 x 96	9	16	54
Cut from pure zinc	3.03	24 x 96	9	16	48
Cut from cold rolled copper	3.31	24 x 96	9	16	53

Where *MILCOR* Products are Essential to Safety

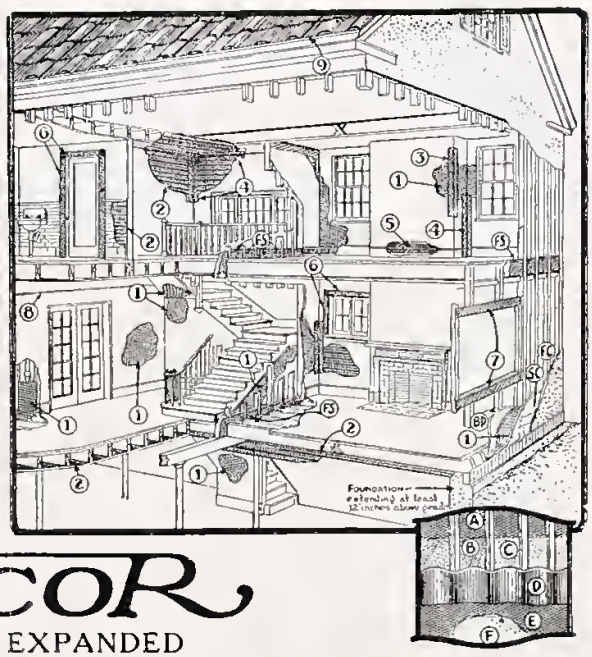
NINETY-SIX percent of all fires start inside. That is why combustible lath in any building is a menace to safety. Firesafe homes are now a reality. Wood stud construction, if protected by plaster on metal lath, has been proven firesafe to such extent that the Underwriters' Laboratories have given a full "One Hour Rating" to that type of construction.

Milcor Metal Lath should be used throughout the building wherever possible, to insure most complete protection against fire and against cracking and untimely depreciation.

Code to illustration at right:

1. *Netmesh Loth.*
2. *Stoy-Rib Loth No. 1.*
3. *Expansion Outside Corner Bead.*
4. *Expansion Inside Corner Bead.*
5. *Expansion Bose Screed.*
6. *Exponsion Window and Door Casings.*
7. *Expansion Floshing.*
8. *Concealed Metal Picture Molding.*
9. *Milcor Sponish Metal Tile —Other Artistic Styles of Milcor Metol Roofs olso ovoilable.*

SC. Scratch Coat Stucco.
FC. Finish Coat Stucco.
BP. Back-Plostering.
FS. Firestops.



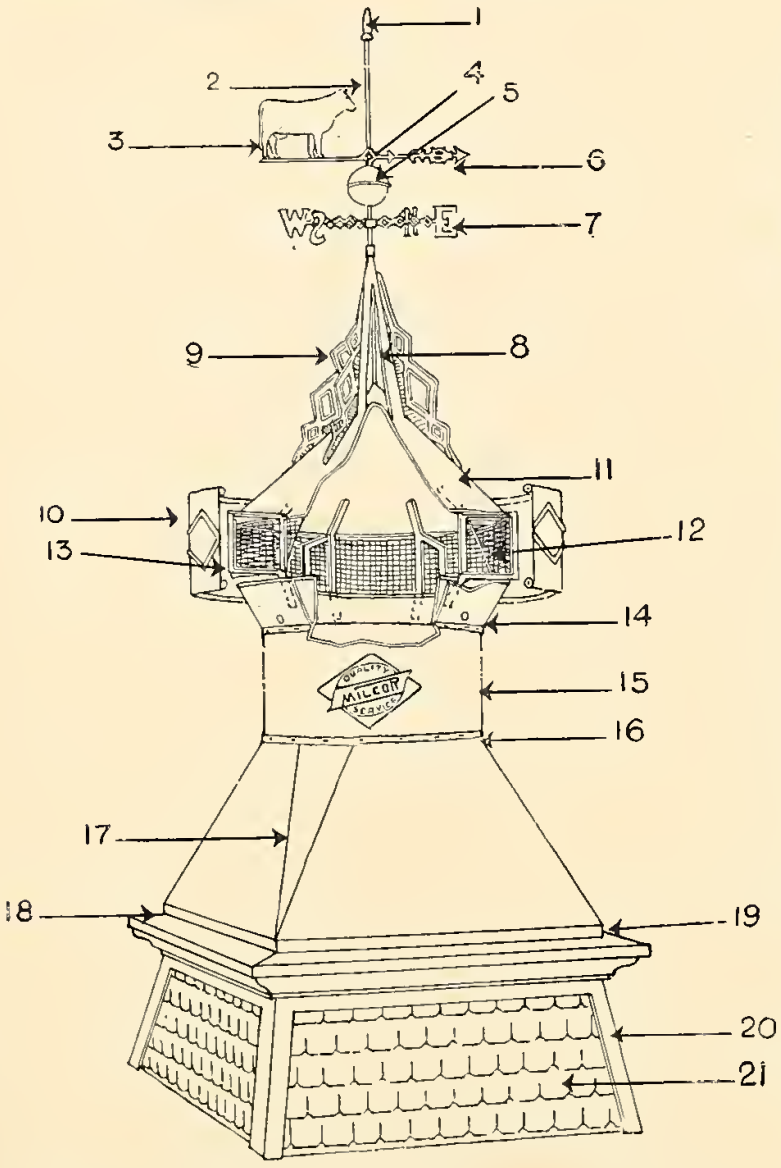
MILCOR

DIAMOND - EXPANDED

NETMESH METAL LATH

"MILCOR" VENTILATORS

Are scientifically and artistically designed and skilfully constructed. No chance for down draft. Strong and rigid. The only ventilator made with an all steel base. Has beautiful satin aluminum finish, which does not tarnish.



DETAILS OF CONSTRUCTION

1 **Heavy Ornamental Cone,** Removable to permit use of different style vane.

2 **Heavy Galvanized Pipe** extending into cone, insuring solidity.

3 **Full Bodied Stamped Vane** with pure aluminum finish. Will not tarnish.

4 **Galvanized and Malleable Ring.** Cannot become "ice-bound."

5 **Ornamental Zinc Ball.** Cannot break or deteriorate.

6 **Arrow,** satin aluminum finished and weighted to balance animal vane. Responds to slightest breeze.

7 **Malleable Iron Compass Points.**

8 **Galvanized Cone Bracing No. 2.**

9 **Four Heavy Galvanized Steel Braces** Strengthen vane rod and add to beauty.

10 **Extra Heavy Ornamental Wind Band,** reinforced with ¼ in. galvanized rod in edges.

11 **Conical Galvanized Steel Roof.** Rain and snow proof, properly pitched for perfect ventilation.

12 **Galvanized Wire Screen** makes ventilator "bird-proof."

13 **Heavy Wrought Iron Braces,** galvanized after formation.

14 **Steel Flange** adds to ventilating efficiency.

15 **Smooth Round Flue.**

16 **Copper Rivets** insure rust-proof connection.

17 **Flaring Body,** of two pieces heavy galvanized steel. Corners closely riveted, insuring stiff, solid construction.

18 **Galvanized Bolts** to fasten Ventilator to base.

19 **Turned Under Edges** (three thicknesses of heavy galvanized steel) insure giant strength exactly where required.

20 **Crimped Material** strengthens corners.

21 **Flare Base,** stamped with shingle design, which adds rigidity and artistic effect.

Note the ornamental moulding surmounting the flare base, which gives a finished, artistic appearance to the ventilator.

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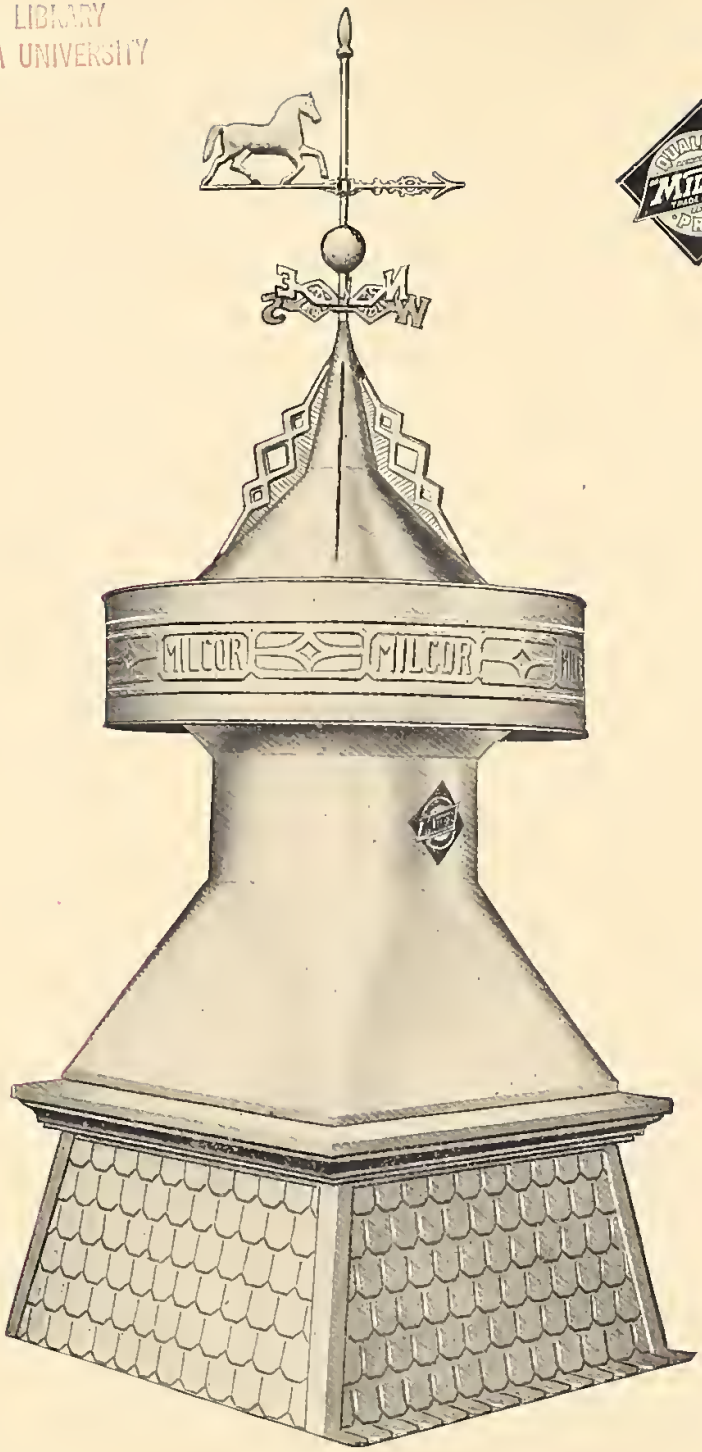
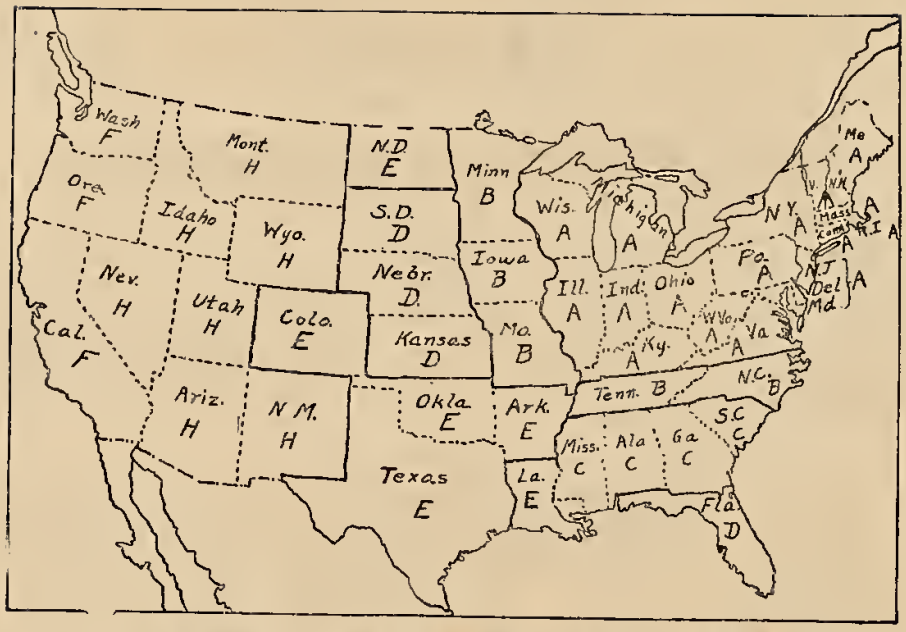


Manufacturers of
Ventilating Systems
For Barns
And Creameries.

Manufactured by
MILWAUKEE CORRUGATING CO.
Milwaukee, Wis.

(OVER)



EXCEPTIONS TO ZONE LINES AS SHOWN ON MAP

Zone A – In addition to states shown, includes Duluth, Minneapolis, and St. Paul, Minn., also all towns on the West and East Bank of the Mississippi River down to the Arkansas - Tennessee line.

Zone B—In addition to states shown, includes all large cities on the West Bank of the Missouri River in Nebraska and Kansas, also Sioux Falls, S D.

Zone C&D—Includes all cities on the East and West Bank of the Mississippi River in Louisiana. Does not include large cities on the West Bank of the Missouri River in Nebraska and Kansas, nor Sioux Falls, S. D.

Zone H—In addition to states shown, includes all of State of Washington East of the Columbia River.

Milwaukee Corrugating Co.
MILWAUKEE, WIS.

Fireproof Material Department

Effective Apr. 26, 1926

Cancelling Price Sheet Apr. 1, 1925

Delivered Prices to

DEALERS

By Zones as Shown on Map

"NETMESH" Diamond Expanded Metal Lath

3/8 Inch Mesh

	Wght. Per Sq. Yd.	A		B		C and D	
		LCL	CL	LCL	CL	LCL	CL
Painted	2.20 #	$.1700	$.1550	$.1900	$.1700	$.2050	$.1800
Painted	2.50 #	.1900	.1700	.2150	.1900	.2250	.2000
Painted	3.00 #	.2200	.2000	.2500	.2200	.2650	.2300
Painted	3.40 #	.2400	.2200	.2700	.2400	.2850	.2550
Cut from Galv. Sheet	2.50 #	.2350	.2150	.2600	.2350	.2700	.2450
Cut from Galv. Sheet	3.40 #	.2850	.2650	.3150	.2850	.3300	.3000

	Wght. Per Sq. Yd.	E		H		F
		LCL	CL	LCL	CL	CL ALL RAIL
Painted	2.20 #	$.2050	$.1750	$.2400	$.1850	$.1850
Painted	2.50 #	.2300	.1950	.2700	2100	.2100
Painted	3.00 #	.2700	.2300	.3150	.2450	.2450
Painted	3.40 #	.2950	.2550	.3400	.2700	.2700
Cut from Galv. Sheet	2.50 #	.2750	.2400	.3150	.2550	.2550
Cut from Galv. Sheet	3.40 #	.3400	.3000	.3900	.3100	.3100

NO FREIGHT ALLOWED ON ORDERS FOR LESS THAN 100 SQUARE YARDS

EXTRAS

For Corrugated Lath	Add 1c.	per sq. yd.
For Painted Lath cut from Coppered Metal	Add 1c.	per sq. yd.
For Painted and Galv. Lath cut from ARMCO Ingot Iron	Add 3c.	per sq. yd.

All of the above furnished in sheets 24" x 96", nine sheets, sixteen square yards to bundle.

ALL FLAT PAINTED NETMESH Lath also furnished in sheets 30" x 96", nine sheets to the bundle, twenty square yards to bundle.

ZINC AND COPPER "NETMESH" Diamond Expanded Lath.

3.03 # Pure Zinc Lath ..... $ .5364 per sq. yd.

3.31 # Pure Copper Lath ..... $1.30 per sq. yd.

F. O. B. CARS, MILWAUKEE, WISCONSIN

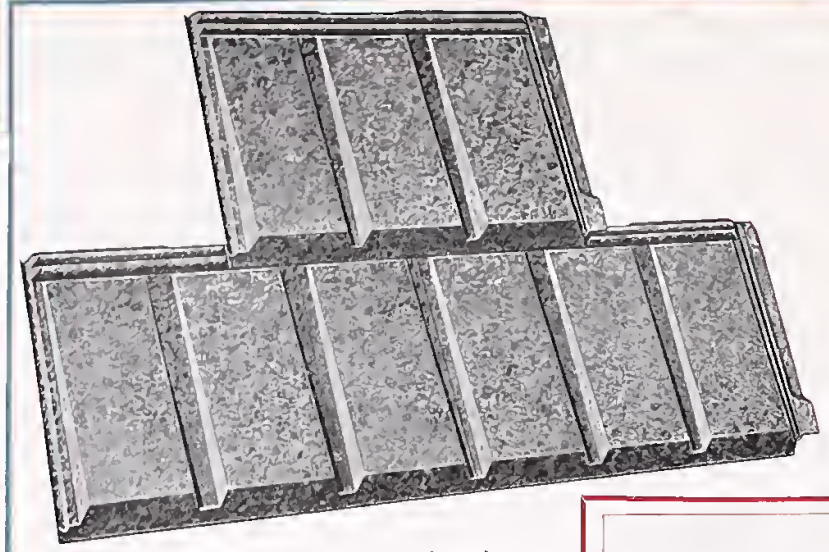
They're Easy
To Lay
"TITELOCK"
AMERICAN
Metal Shingles

"Titelock" AMERICAN Metal Shingles

Are Not Only Easy to Lay but are

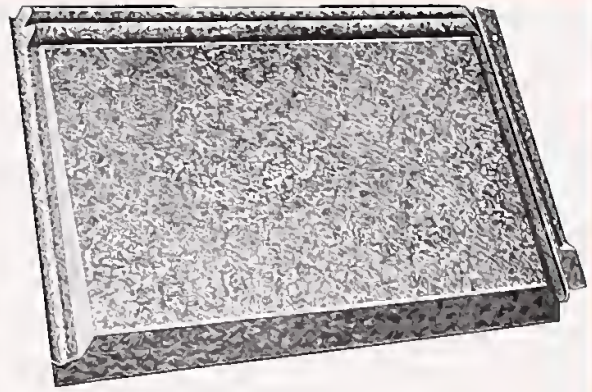
Fire, Lightning and Storm-Proof

Illustrations show the separate panels and clusters, and their appearance on the building is shown by the bungalow in center of page

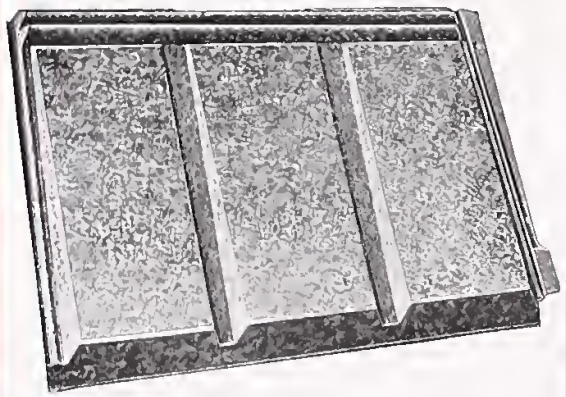


Three Clusters of 3-Panels Each, joined together.

A 2-Panel Shingle 7 x 10.

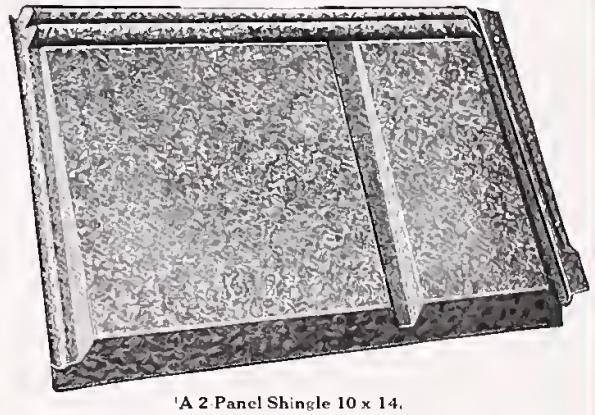


A 1-Panel Shingle 10 x 14.

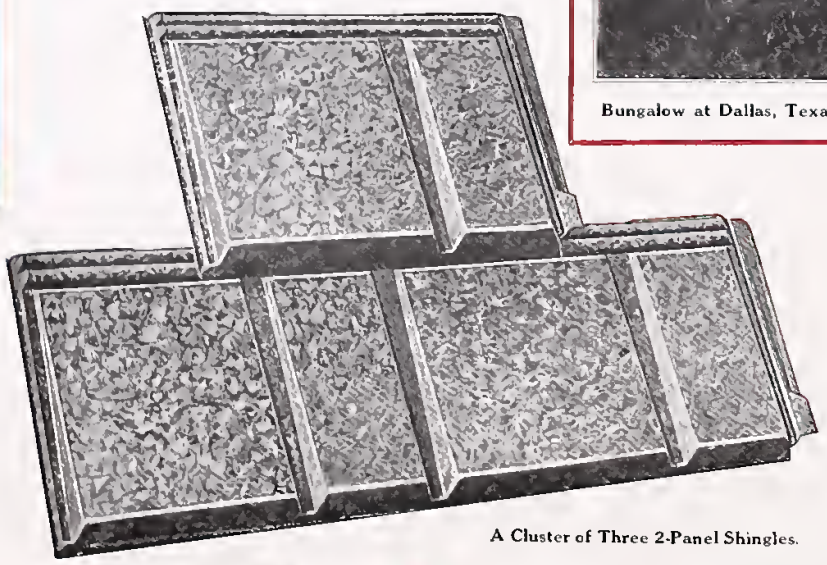


A 3-Panel Shingle 10 x 14.

Bungalow at Dallas, Texas. H. E. Thompson, Architect and Builder. Applied by Dallas Sheet Metal Co.



A 2-Panel Shingle 10 x 14.

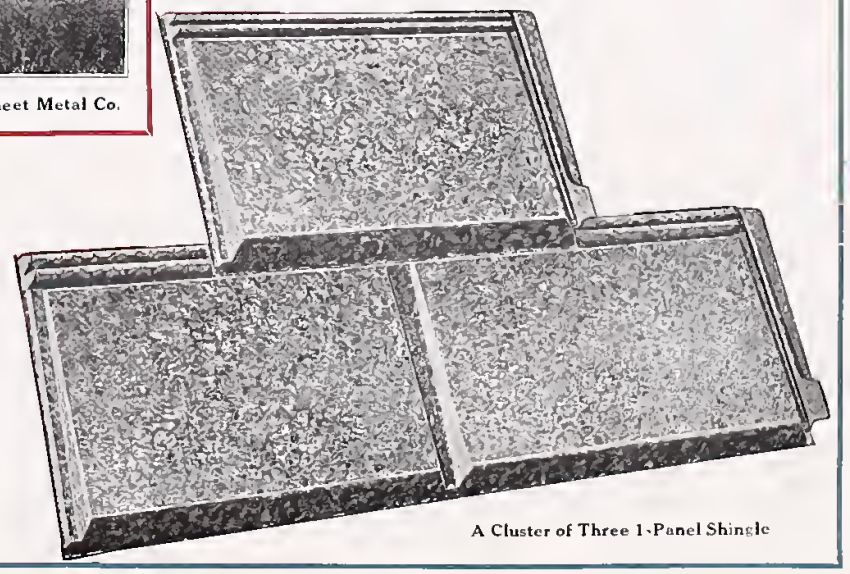


A Cluster of Three 2-Panel Shingles.

"TITELOCK AMERICAN" Metal Shingles are storm, fire and lightning proof. Sun does not warp or crack them. They do not swell when it rains or shrink when the sun shines. In pattern or style they resemble the cedar shingle, but are much safer and more durable. Overlapping, interlocking and storm baffling.

REDUCE INSURANCE COST

Galvanized or Painted

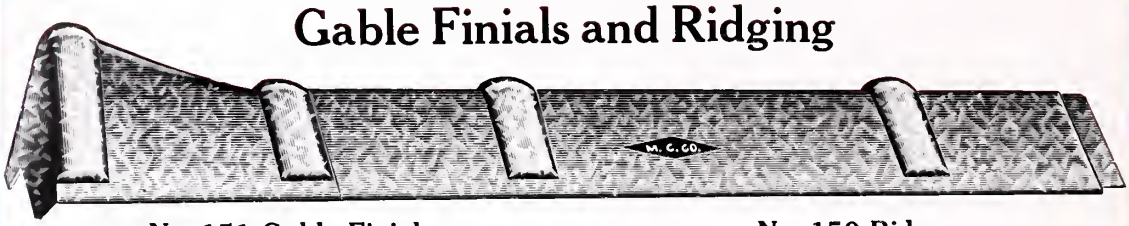


A Cluster of Three 1-Panel Shingle

"Titelock American"

METAL ROOF TRIMMINGS

Gable Finials and Ridging



No. 151 Gable Finial
Height, 4½ inches. Length, 8 inches.
List Price
No. 151 Gable Finial, Galvanized, . $1.00 each.

No. 150 Ridge
Apron, 4½ inches. Length, 24 inches.
List Price
No. 150 Ridge, Galvanized, . . . $0.12 per ft.

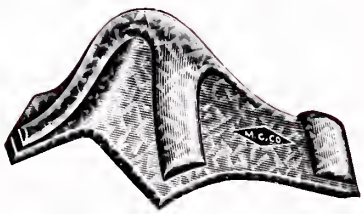
Slip Joint Ridging Makes a Neat, Snug Finish.
No Nails Exposed to the Weather.

No. 158 Gable Finial
Height, 3¾ inches. Length, 7 inches.
List Price
No. 158 Gable Finial, Galvanized, . $0.90 each.

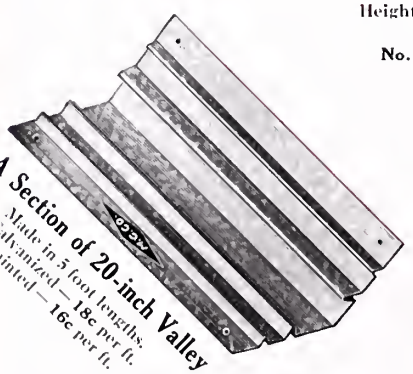
No. 157 Ridge
Apron, 3 inches. Length, 24 inches.
List Price
No. 157 Ridge, Galvanized, . . . $0.09 per ft.

Hip Starters, Hip Finishes and Valley

Porch Flashing
Galvanized — 12c per ft.
Painted — 10c per ft.



No. 160 Hip Finial
Height, 5 inches. Length, 9¾ inches.
List Price
No. 160—Hip Finial, Galvanized, $1.25 each.



A Section of 20-inch Valley
Made in 5 foot lengths.
Galvanized — 18c per ft.
Painted — 16c per ft.

No. 157 Hip Finish
No. 157 Hip Finish takes same list as No. 157 Ridge.

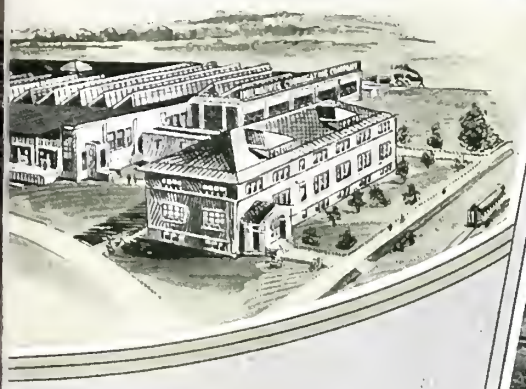
No. 159 Hip Starter
Height, 2 inches.
Length, 8¾ inches.

Write for Prices on Copper Trimmings.

MILWAUKEE CORRUGATING CO.
MILWAUKEE, WISCONSIN.

Branch Office and Factory at Kansas City, Mo.

Minneapolis Sales Office, 929 Lumber Exchange.



ere **"MILCOR"**
ducts are made

enable us to turn out goods
k and ship them promptly

ly on railroad, saving
shipping and receiving

icks enable us to connect with
promptly make local deliveries

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is low rates and direct
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Company
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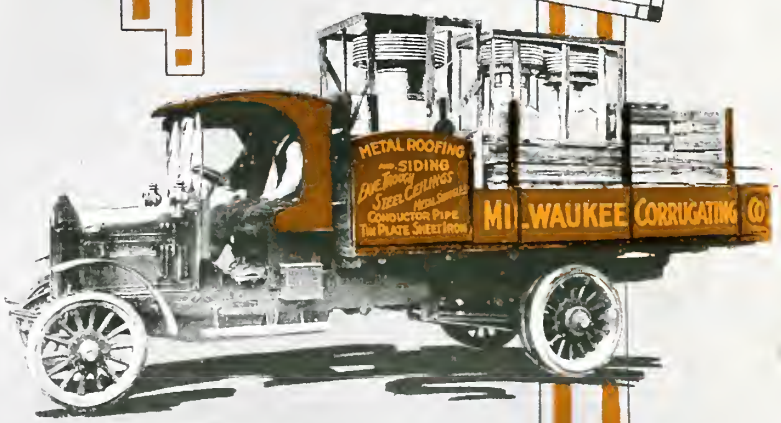


YEARS OF EXPERIENCE ARE
BACK OF THE

"MILCOR"

Sheet Metal Products

Quality First has always been our aim. Our large and growing business with those who appreciate values, proves our products are right.

Our facilities and service are unequalled. Our reputation your guaranty.

MILWAUKEE CORRUGATING CO.

GENERAL OFFICES, FACTORY AND WAREHOUSES.
36th Avenue and Burnham Street,

MILWAUKEE, WIS.

BRANCH OFFICE AND WAREROOMS.
West Eighth Street, Kansas City, Mo.

Copyright, 1915, by Milwaukee Corrugating Co.

A Personal Word from President to Patrons

Prestige THE REFLECTION OF Quality

LOUIS KUEHN, PRES'T & TREAS.

Milwaukee Corrugating Co.

MANUFACTURERS OF
SHEET METAL ROOFING AND SIDING, EAVES TROUGH, CONDUCTOR PIPE ETC
CONDUCTOR PIPE ELBOWS,
CORNICES, FINIALS, SKYLIGHTS

"Invisible Joint" STEEL CEILINGS

"TITE-LOK" METAL SHINGLES

MILCOR BRANCH, KANSAS CITY, MO

36TH AVE AND BURNHAM ST MILWAUKEE, WIS.

My experience in the sheet metal business began in the factory twenty-eight years ago.

I have been learning year by year but the basic ideas which were part of my capital at the start are still among the biggest assets of this business.

These ideas are: Service for our customers first and always - determination to produce the best - to have the most up-to-date equipment - to employ only expert labor - to use only dependable materials. Fair dealing, too, has been a constant rule of my business career. Any statement we make you can depend on.

When I started the Milwaukee Corrugating Company I knew personally every customer on the books. The present great number of our patrons makes this impossible today but the interests of each individual customer are as carefully safe-guarded as ever and as much a matter of personal concern to me.

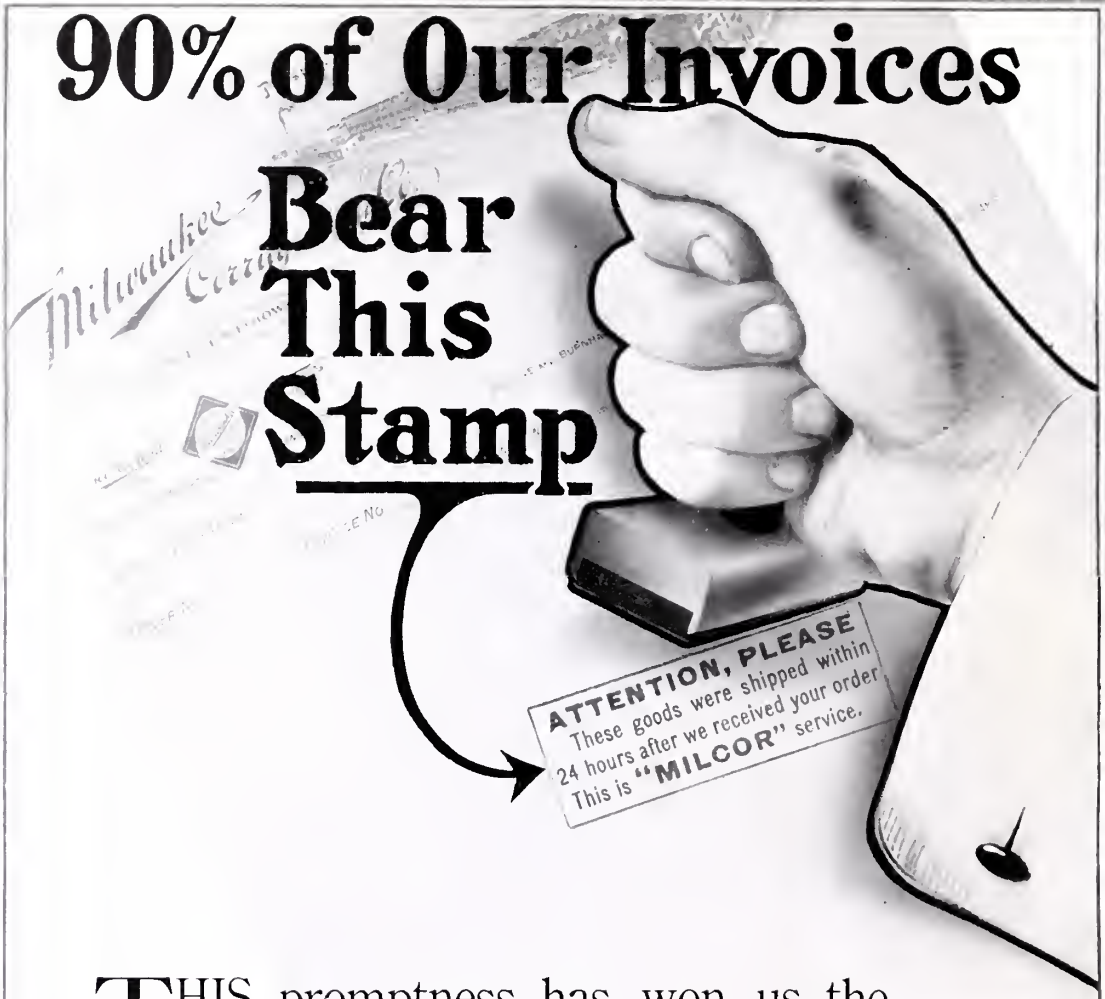
While we want your patronage - more of it - all of it - we want it only because we deserve it. We want it because we give values and service not elsewhere obtainable - values and service made possible by the large volume of our business and by efficient manufacturing.

We carry immense stocks - have unequalled shipping facilities - are centrally located - offer many exclusive products that are money-makers for you. Send us your orders. They will be filled promptly, correctly and always at lowest market prices.

L. Kuehn

President & Treasurer

90% of Our Invoices Bear This Stamp

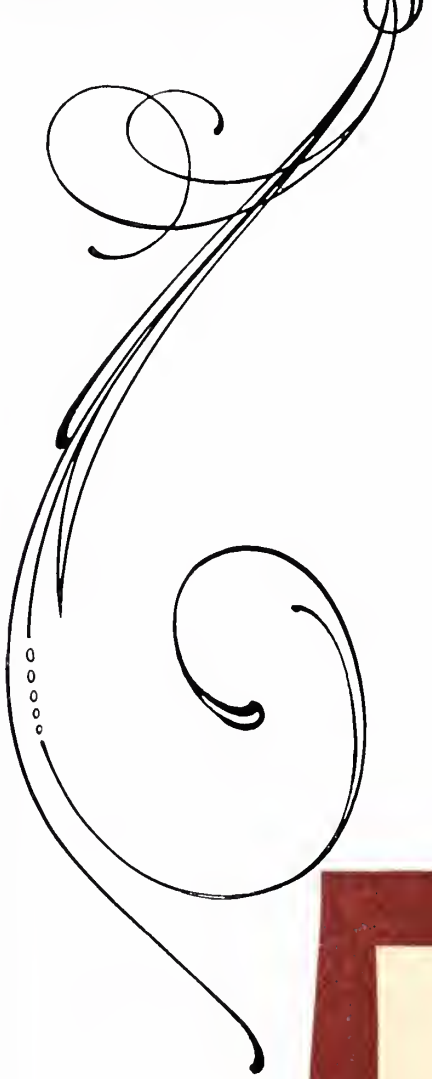


THIS promptness has won us the confidence of our customers. They know they can depend on getting goods wanted when wanted if their orders are mailed to us.

Our efficient methods, ideal shipping facilities and central location, make possible utmost despatch in deliveries.

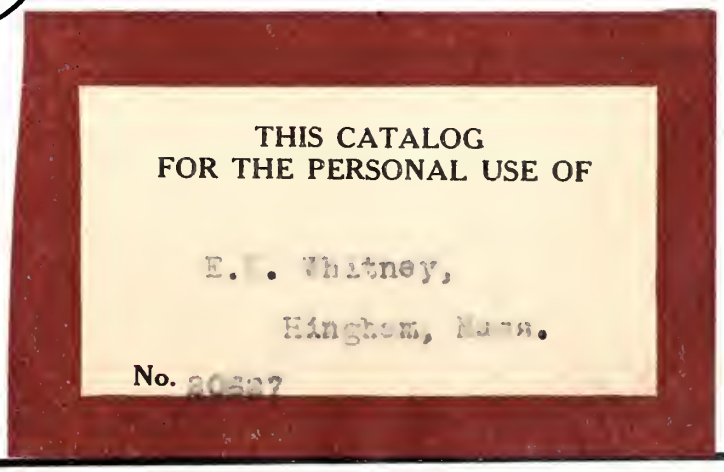
Delays are often costly to you and generally unnecessary. Avoid them—get direct "Same Day" shipments from us by always ordering from this catalog.

Have a Place for This Catalog



TO PROFIT by this Catalog to the fullest extent you must use it—and to use it you must know where it is when you want it. Have a place for it and keep it there. It will pay you to consult these pages frequently so as to get acquainted with the completeness of our lines and service.

MAIL ORDERS for the materials you use can be accurately made up from this new, complete Catalog.



TERMS AND CONDITIONS

PRICES—

List Prices only are herein given, except as otherwise stated. Discounts or Net Prices furnished upon application. All quotations are for prompt acceptance only, and are subject to change without notice.

TERMS—

1. CARLOTS: 30 days
   LESS THAN CARLOTS: 60 days } net cash,
   or 2% cash discount if paid within 10 days.
2. Parties desiring credit must have good commercial rating, or furnish satisfactory reference, before shipment will be made; otherwise cash in advance is required.
3. No goods will be shipped C. O. D. or to our order, with Draft and Bill of Lading attached, unless one-half payment is made in advance to insure acceptance.
4. Bills not paid at maturity are subject to sight draft, without further notice, although we much prefer that customers remit the respective amounts when due.
5. No extension allowed, except by special agreement to parties financially responsible.
6. Interest will be added on all accounts when over due.

REMITTANCES—

Remit by New York, Chicago or Milwaukee Exchange, its equivalent, or Express or Postoffice Money Order, and not by personal check, unless exchange is added.

SHIPMENTS—

Our responsibility ceases as soon as goods are delivered in good order and condition at shipping point, and receipted for—we, as senders, having no legal claim after the goods are delivered to the carriers properly consigned, as the ownership has passed from us to the consignee.

RETURNS—

No goods returned will be received by us unless we have been corresponded with and have given our permission that same can be returned, and party returning must in all cases pay freight and drayage charges plus 10% for our cost of handling, etc.

TELEGRAMS AND TELEPHONE MESSAGES—

All charges on telegrams and telephone messages to us must **be prepaid.** All messages from us to our customers **we prepay.**

ASK FOR LATEST DISCOUNT AND PRICE SHEET APPLYING TO THIS CATALOG.

HANDY REFERENCE
::: TO SECTIONS :::

	Pages
Metal Roofing and Siding,	9 to 62
Metal Awnings,	27 and 28
Fireproof Doors and Shutters,	29
Prepared Roofing,	65 to 67
COPPEROID METAL, Galvanized and Black Sheets, Tin Plate, Copper and Zinc,	68 to 86
Shingles, Tile and Slate, "TITELOCK" Metal,	87 to 117
Eaves Trough, Roof Gutter, Mitres, Hangers, etc.,	118 to 136
Conductor Pipe, Elbows, Cutoffs, Hooks, etc.,	137 to 150
Ridging, Cresting and Valley,	151 to 159
Flashing Shingles, Building Corners, Batten Strips, Corner Bead and Metal Lath,	160 to 163
Cornices,	164 to 182
Skylights, Ventilators, Store Fronts, Finials, etc.,	183 to 217
Window and Door Caps, Canopies, Theatre Fronts, etc.,	218 to 226
Metal Houses and Garages,	227 to 231
Zinc Ornaments.	232 to 243
Steel Ceiling and Bath Room Tile,	244 to 262

Buy In Original Packages and Full Crate Lots

GOODS shipped in original packages "as packed" carry better and check more easily—loose items are not thrown out with the packing material.

Our packages contain quantities of proper volume to enable you to place orders for *full crate lots* of Eaves Trough, Conductor Pipe and Ridge Roll and original packages of Elbows, Mitres, Hooks, Hangers, etc.

Broken packages, re-crated or re-packed, may not reach you in as good condition as unbroken packages, because of careless handling in transportation.

So many repeat orders come to us for broken lot quantities that we offer the above suggestion. It saves you as well as us.

Save Freight on Trimmings

Ordering Eaves Trough and Conductor Pipe Trimmings with Eaves Trough and Conductor Pipe saves freight. There is a special rate on Trough and Pipe and when Trimmings are shipped with them they carry the same rate. If ordered separately terms are F. O. B. shipping point except in large quantities.

Make Orders Complete

Delays and misunderstandings often arise because customers give incomplete descriptions of goods wanted. For instance, we frequently receive orders for Corrugated Roofing without any length of sheet or size of corrugation mentioned. Orders for Eaves Trough, Conductor Pipe, Etc., also fail to give sizes.

We must have complete specifications, otherwise orders are held up until definite information has been written for and obtained. This sometimes means unsatisfactory delay if customer is located at a distance. Care in making out orders will assist us to avoid possible errors and assure you prompt delivery.

Eliminate "Lost Motion"

WHILE "Lost Motion" is most commonly used in connection with machinery, it is equally applicable to human effort. There are some seasons of the year when you are busy—have all you can do—in fact, it becomes a problem as to how you are going to be able to accomplish each day's task.

There are other seasons when time drags and you would be happier, more contented and much better off financially, if you had more business.

During the latter period wages of employees continue,—rent, taxes and insurance go on, but the profits are not running in proper proportion to the expense and the burden, instead of being taken care of at this particular time, must be shifted so as to absorb profits realized during the period when business is good.

It is then that you should give considerable thought, application and effort to develop business by looking up prospects for **METAL CEILINGS, SHINGLES, CORNICES, SKYLIGHTS, VENTILATORS, CUPOLAS, ETC.**

Building operations are going on around you where Sheet Metal Products would be used were their merits explained to owners. Many an old wooden shingle roof should be replaced with "TITELOCK" Metal Shingles; many an old store building could be made like new with a Modern Sheet Metal Front; many an interior can be materially improved with a Metal Ceiling.

A little missionary work in this respect done with the owner or tenant often brings business.

Our catalogs and literature keep you posted and assist you in educational work for promoting the use and sale of these Products, but they are very often overlooked unless proper interest is shown by the dealer through whom they are handled and whose welfare their sale affects.

Do all you can to stimulate your own line of business—that is what your competitor is doing all the time. You will be surprised how one job will help to bring another.

Call on us for assistance at any time. We have excellent facilities and a good organization to help you along this line of work, and there is no charge for the service.

OUR GENERAL OFFICE BUILDING

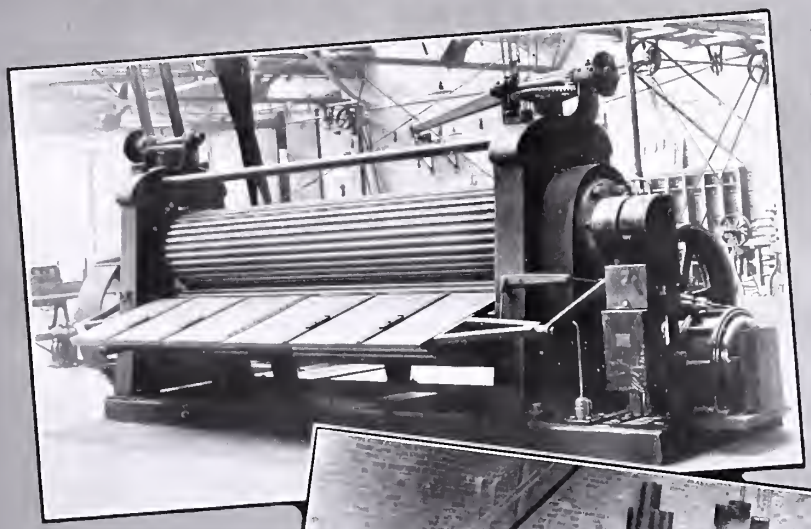
Our Advertising Department Serves the Dealer

TO create and promote general interest in the merits, practicability and superior qualities of our products is the purpose of this department.

As an aid to the dealer in increasing his business in this line we get in touch with the consumer by circulars exploiting the merits of Sheet Metal Goods for Buildings, thereby stimulating the demand, and materially benefiting the dealer, because the purchases are made from him. We particularly urge upon our customers and the dealers in general to write and get in touch with us in this matter—to better serve our mutual interests.

ADVERTISING DEPARTMENT

OUR ROOFING AND SIDING DEPARTMENTS



THIS POWERFUL EQUIPMENT FORMS THE MATERIAL PERFECTLY, UNIFORMLY, AND QUICKLY.

IT MEANS DEPENDABLE PRODUCTS

IT MEANS UNEQUALLED FACILITIES

IT MEANS PROMPT SERVICE

DIFFERENTIALS OR EXTRAS ON ROOFING AND SIDING

Applying on Both "MILCOR" Open Hearth Steel and COPPEROID METAL

Price quotations on 2 or 2½ inch Corrugated Sheets establish the **Base Prices** by which the prices of the various other styles of Roofing and Siding are calculated.

To arrive at a price of any particular style and gauge of material herein listed, the following differentials or extras should be added to the quoted **Base Prices** on 2 or 2½ inch Corrugated Sheets.

In Cents Per Square.

Page.		Galvanized					Painted			
	Gauges	**29**	**28**	**27**	**26**	**24**	**28**	**27**	**26**	**24**
20-22	1¼ in. and ⅝ in. corugated	10	10	10	10	25	10	10	10	15
23	2½ in. corrugated elevator sheets	10	10	10	10	15	10	10	10	15
23	1¼ in. corrugated elevator sheets	20	20	20	20	35	20	20	20	25
26	2½ in. corrugated single curved awnings sheets.	25	25	25	25	35	25	25	25	35
26	2½ in. corrugated double curved awning sheets.	50	50	50	50	75	50	50	50	75
26	2½ in. corrugated curved arches	50	50	50	50	75	50	50	50	75
..	2½ in. cross-corrugated sheets	10	10	10	10	15	10	10	10	15
..	1¼ in. cross-corrugated sheets	20	20	20	20	35	20	20	20	25
35	Roll roofing, "Milcor" Self Cap without cleats, double cross-lock	15	15	15	20	..	15	15	20	..
36	Roll roofing, "Kuehn's" lock seam with special cleats, double cross-lock	20	20	20	25	..	20	20	25	..
37	Roll roofing, "Old Style" double seam with special cleats, double cross-lock	20	20	20	25	..	20	20	25	..
38	Roll and cap roofing with caps and cleats, double cross-lock	50	50	50	60	..	30	30	40	..
40	"Certified" pressed standing seam with special cleats and ends notched	25	25	25	30	..	25	25	30	..
41	Pressed standing seam without cleats	10	10	10	15	..	10	10	15	..
41	"Noiseless" pressed standing seam without cleats, 18 in. width	35	35	35	45	..	35	35	45	..
41	"Noiseless" pressed standing seam without cleats, 12 in. width	60	60	60	80	..	50	50	70	..
43	"Superior" pressed standing seam with continuous cleats	30	30	30	35	..	30	30	35	..
43	Beaded pressed standing seam without cleats	20	20	20	25	..	20	20	25	..
44	2½ in. corrugated pressed standing seam without cleats	35	35	35	40	..	35	35	40	..
44	1¼ in. corrugated pressed standing seam without cleats	45	45	45	50	..	45	45	50	..
45	Ornamental pressed standing seam without cleats	30	30	30	35	..	30	30	35	..
47	2V crimp without sticks	00	00	00	00	00	00	00	00	00
48	3V crimp without sticks	15	15	15	15	20	15	15	15	20
48	4V crimp without sticks	35	35	35	40	50	35	35	40	50
49	2½ in. corrugated V crimp without sticks	35	35	35	40	50	35	35	40	50
49	1¼ in. corrugated V crimp without sticks	45	45	45	50	60	45	45	50	60
53	Weatherboard siding	25	25	25	30	45	25	25	30	45
54	Beaded siding and ceiling	20	20	20	25	..	20	20	25	..
54	Crimped beaded siding and ceiling	30	30	30	35	..	30	30	35	..
57	Plain pressed brick siding	10	10	10	10	..	10	10	10	..
57-58	Rock face brick and Nos. 1 and 2 stone siding	20	20	20	20	..	20	20	20	..
59	Rock face stone siding Nos. 3 and 4	25	25	25	25	..	25	25	25	..

47 Wood sticks for 2V and 4V crimp (50 feet), 10 cents per square extra.
47 Wood sticks for 3V crimp (100 feet), 20 cents per square extra.
Galvanized roofing cleats, 5 cents per square extra.
Forming end locks on V crimp and pressed standing seam, 10 cents per square extra.
Standard lengths of sheets—60, 72, 84, 96, 108 and 120 inches.
Odd sizes, including sheets 132 and 144 inches long, 10 cents per square extra.

Prices on Gauges Heavier Than No. 24 Quoted Upon Application.

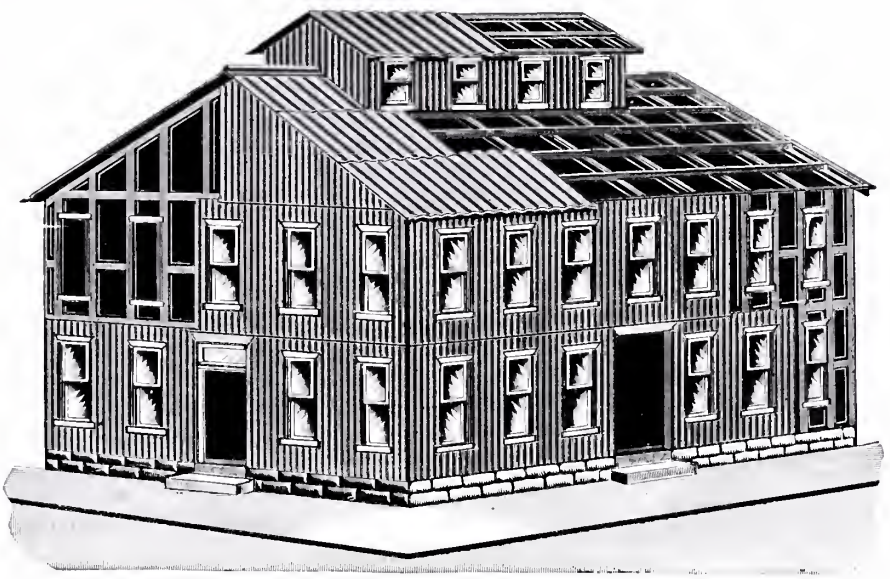
As prices on Roofing and Siding are always subject to market changes, without notice, we would particularly urge our customers to get our quotation of base prices, from time to time, to keep posted.

CORRUGATED ROOFING AND SIDING

It is a common practice to use **one corrugation** side lap for Roofing,—particularly where the roof has a strong pitch, but this style is more satisfactory for Siding, and we would recommend for Roofing purposes Corrugated Sheets manufactured so as to provide for a **corrugation and a half** side lap.

The end laps depend upon the pitch of the roof and will vary from 3 to 6 inches,—while for Siding from 1 to 2 inches is sufficient.

Sheets are corrugated to strengthen the metal, and this material imparts strength owing to its lineal rigidity to the structure to which it is applied. It is the best known material for use on structures of moderate cost that are intended at the same time to be fireproof.



Shows Application of Corrugated Iron on Roof and Sides of Skeleton Framed Buildings.

DIRECTIONS FOR APPLYING CORRUGATED ROOFING.

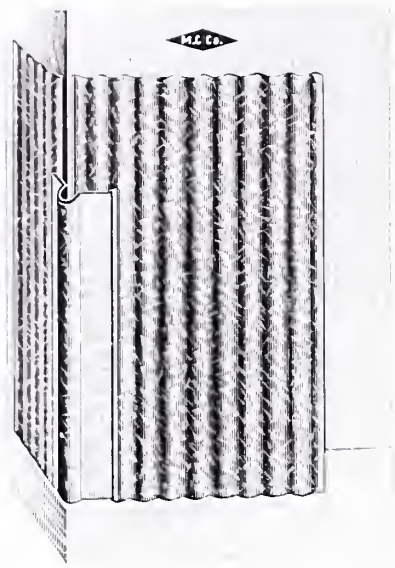
Start at gable end of building and apply first course from eaves to ridge,—allowing required projection at the eaves and enough projection at gable end to nail to the edge of sheathing. Be careful to keep sheets straight. After placing a sheet where wanted, nail at second corrugation from edge of sheet near each end to keep the sheet in proper position and from spreading when nailing at other points. Lap sheets at ends from 3 to 6 inches, according to pitch of roof (or 2 inches if used for Siding), and nail every alternate corrugation. Always drive nails through tops of corrugations, except at side laps drive the nails very little past the top and center of corrugation on the overlap side. See illustration.

Showing Method of Nailing.

For 2 and 2½ inch Corrugated Roofing we recommend 1¾ inch, and for 1¼ inch Corrugated Roofing 1½ inch Galvanized Barbed Nails—1 pound per square. If Lead Washers are used, ⅔ pound per square. Nail only tight enough to press snugly on sheet without denting the corrugation.

When Corrugated Sheets are cut, they will spread to a certain degree. To straighten the sheets and bring them back to shape, lay the cut sheet on several others and strike the bottom of each corrugation with some handy tool.

HOW TO APPLY CORRUGATED SIDING



Shows Application of Siding with Ridge Roll Corner Finish.

Usually a base board 6 to 12 inches wide, partially covered with plain iron, with a flange of 2 inches to go up under the Corrugated Iron, is used, as care should be taken that the iron is kept a few inches from the ground.

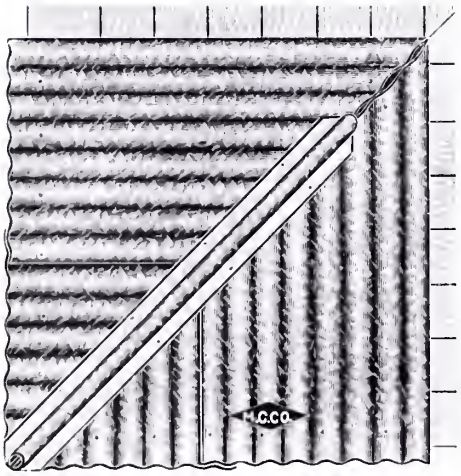
Commence at bottom, running first course across side, lapping one corrugation, and nail side laps about every 6 inches. Proceed with second course, giving sheets 2 inches lap at end, and one corrugation lap at side, keeping the corrugations plumb and in line.

If siding is put on studding, care should be taken to have the studding the same distance between centers as the width of iron used, and pieces of wood must be placed between studding at the end lap of sheets to nail to; or the end laps can be riveted.

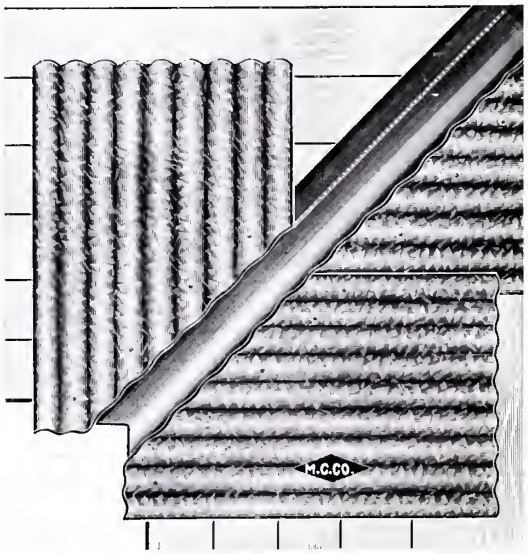
SHOWING METHOD OF NAILING.

For Corrugated Siding, we recommend 1½ inch Galvanized Barbed Wire Nails.

Lead Washers prevent Rusting at Nail Holes. Read why, page 30.



Method of Applying Ridge Roll to Hip.



Method of Laying Corrugated Sheets Over Valley.

FLASHING AROUND CHIMNEYS WITH CORRUGATED SHEETS

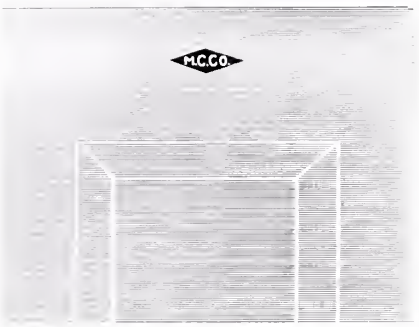


Fig. A.

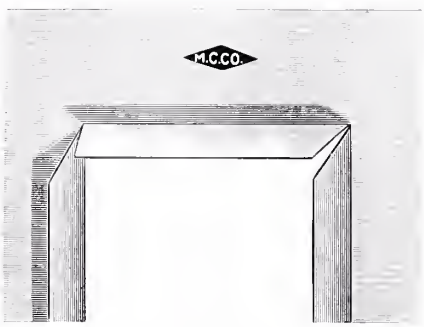


Fig. B.

For fitting around a chimney take a piece of flat Galvanized Sheet of required size, and mark so as to provide a flange of 6 to 8 inches when cut as indicated in Fig. A. Cut at inside lines and turn at outside lines to form flanges to fit around chimney as in Fig. B.

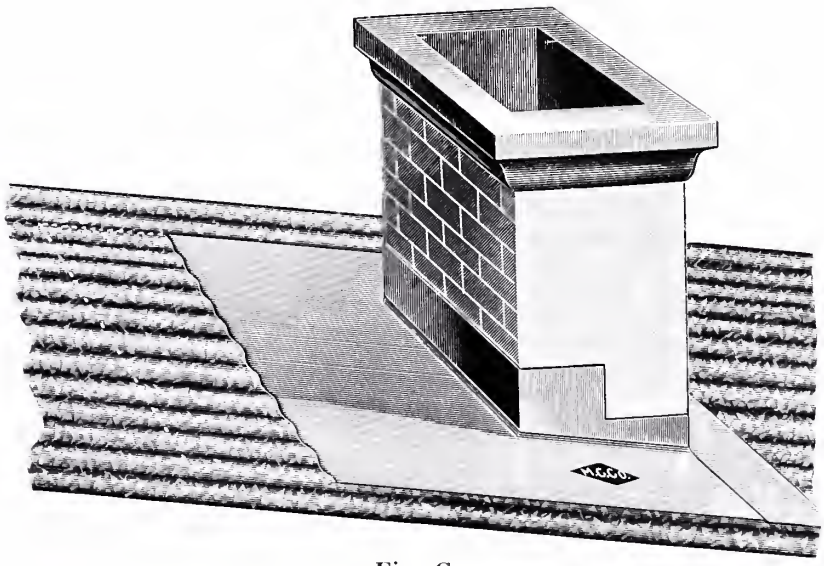


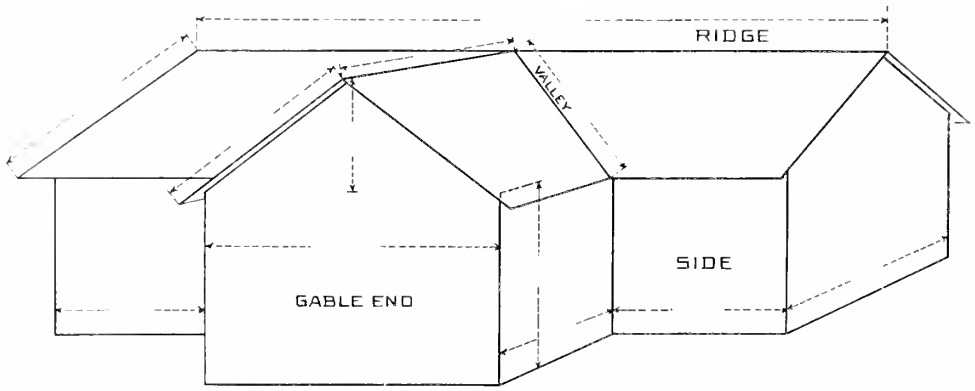
Fig. C.

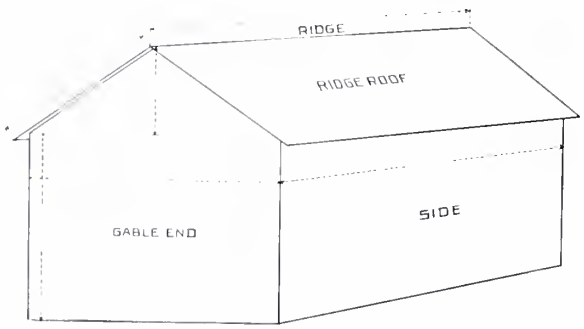
Fit the prepared sheet in position around chimney, and in laying the corrugated sheet place it about 6 inches above the upper side of chimney for water channel, allowing the plain sheet to run up about 12 inches under the corrugated sheet. Form corner pieces of iron to fill around the chimney corners left open; fill out with cement and then counterflash over the flanges, allowing the flashings of lower side of chimney to project over the corrugated sheet not less than 6 inches, as shown.

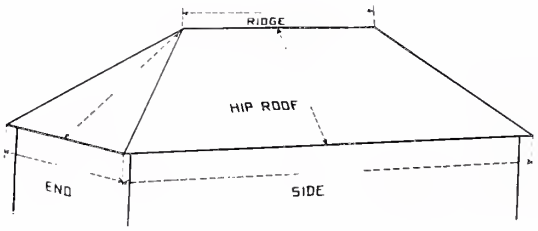
DIAGRAMS FOR MEASURING ROOFING AND SIDING

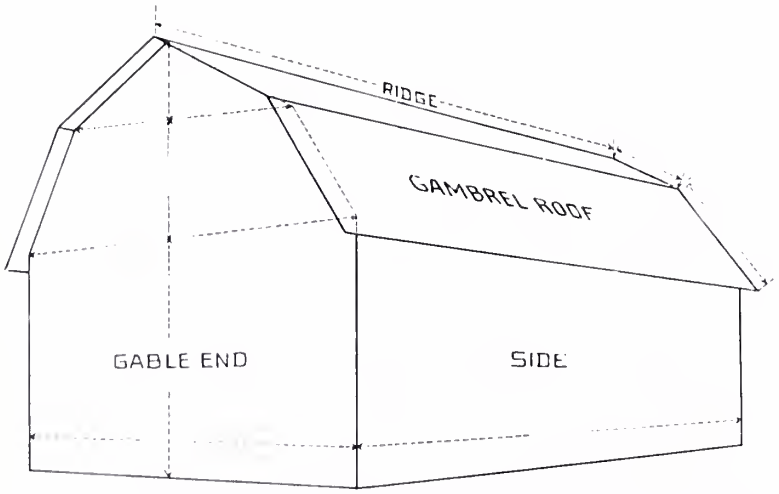
By sending us a rough sketch, giving measurements on the order indicated, of any building desired to be covered with Metal Roofing or Siding, we will be able to determine quantity required to cover.

Do not cut or tear out these diagrams.









ROOF PAINTING.

For Galvanized Steel Roofs no better paint than "Clinton" metallic brown, or red oxide, ground in pure linseed oil, has been found.

From five to six weeks should elapse after the metal is laid before applying the first coat, to allow oxidation of the metal to take place, which will roughen the surface and allow the paint to properly adhere thereto and prevent its scaling or peeling off.

METAL ROOFING

ARRESTS LIGHTNING —

HOLDS IT WITHIN BOUNDS

A SAVAGE STROKE FLOWS HARMLESSLY ACROSS A METAL ROOF, DOWN THE CONDUCTOR PIPING AND THROUGH ITS CONNECTIONS TO THE GROUND

IT IS THE **BEST LIGHTNING CONDUCTOR** SAFEGUARDS BUILDING AND CONTENTS IT PREVENTS SHIVERED TIMBERS AND PROTECTS LIVES OF MAN AND BEAST

IS LIGHTNING, FIRE AND WEATHER PROOF

METAL ROOF

ON FARM

PROTEC

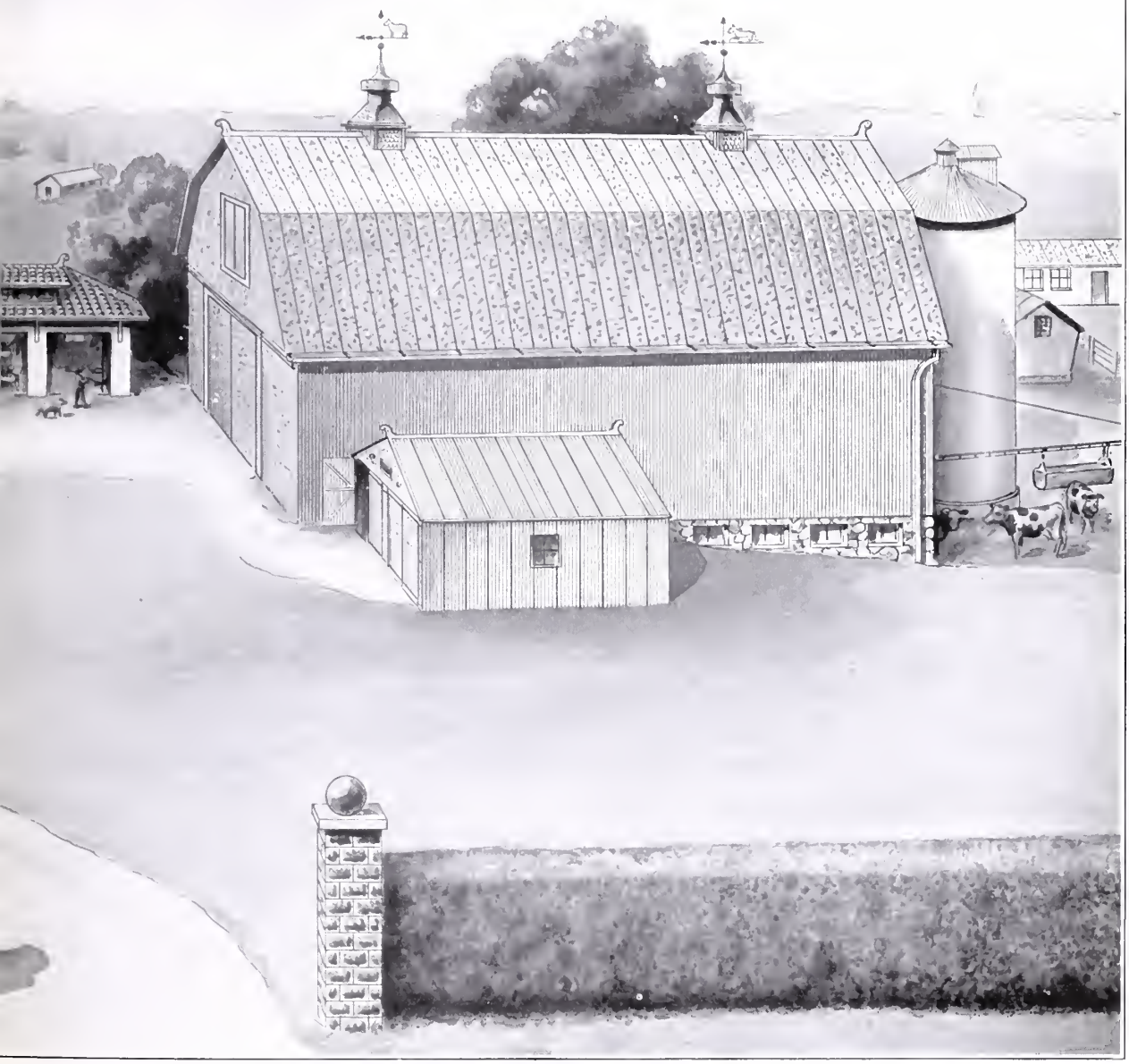
FIRE AND

RESIDENCE { Roof covered with "TITELOCK" Metal Shingles.
Porch roof covered with Tin.
Chimneys equipped with EVENDRAFT Chimney Extensions.

SHEDS Covered with Metal Roofing and Si

GARAGE ROOF Covered with "TITELOCK" Metal Spanish Tile.

NG AND SIDING
BUILDINGS
AGAINST
IGHTNING

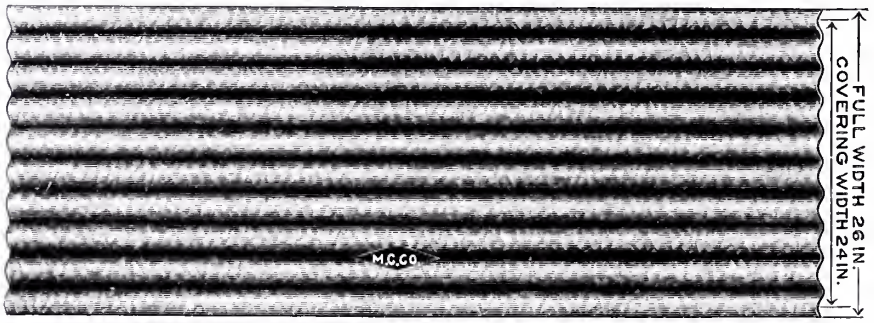


MACHINERY BUILDING } Represents our Portable All Steel House.

BARN AND GRANARY { Roof covered with Galvanized Standing Seam Roofing.
Siding covered with Galvanized Corrugated Sheets.
Equipped with **"Milcor"** Ventilators and Weather Vanes.
SILO ROOF Covered with Galvanized Roofing.

2½-INCH CORRUGATED SHEETS

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Full Width 26 inches. Covering Width 24 inches.

Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**feet long.**
Selling Measurement	10 5/6	13	15 1/6	17 1/3	19 ½	21 2/3	23 5/6	26	sq. feet.
Gauges	**29**	**28**	**27**	**26**	**24**	**22**	**20**	**18**	**16**
Weight per Sq., Galvanized	77	85	91	98	124	151	178	232	286 lbs.
Weight per Sq., Painted	..	68	76	83	110	136	163	217	271 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Directions for applying 2½ inch Corrugated Sheets are given on pages 11 and 12. Be sure to read them.

2½ inch Corrugated Sheets can also be made so as to provide for one and one-half corrugations side lap. These are especially appropriate for roofing purposes, and can, with safety, be applied on roofs having one-quarter pitch or more. The extra half corrugation is essential to overcome capillary attraction.

To accomplish this it is just as satisfactory to lap one and one-half corrugations as to lap two corrugations.

These sheets are 27½ inches wide after corrugated, and when lapped one and one-half corrugations at side, have a full covering width of 24 inches.

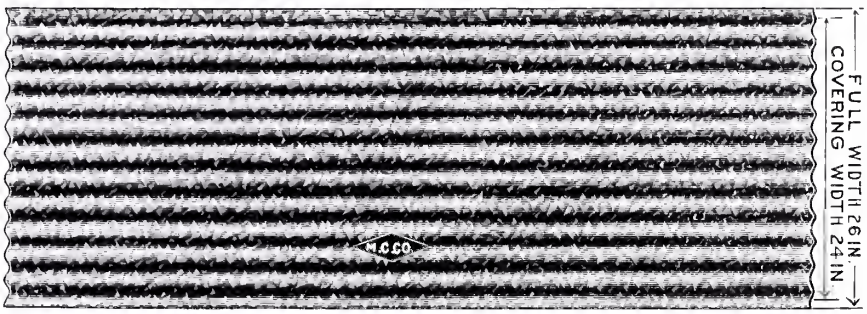
If one and one-half corrugation side lap is wanted, specify so in your order.

Lead Washers prevent Rusting at Nail Holes. Read why, page 30.

Net Prices Given In Latest Price Sheet.

2-INCH CORRUGATED SHEETS

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Full Width 26 inches. Covering Width 24 inches.

Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**feet long.**
Selling Measurement	10 5/6	13	15 1/6	17 1/3	19 1/2	21 2/3	23 5/6	26	sq. feet.
Gauges	**29**	**28**	**27**	**26**	**24**	**22**	**20**	**18**	**16**
Weight per Sq., Galvanized	77	85	91	98	124	151	178	232	286 lbs.
Weight per Sq., Painted	..	68	76	83	110	136	163	217	271 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Directions for applying 2 inch Corrugated Sheets are given on pages 11 and 12. Be sure to read them.

2 inch Corrugated Sheets can also be made so as to provide for two corrugations side lap. These are especially appropriate for roofing purposes, and can, with safety, be applied on roofs having one-quarter pitch or more. The extra corrugation is essential to overcome capillary attraction.

These sheets are 28 inches after corrugated, and when lapped two corrugations at side, have a full covering width of 24 inches.

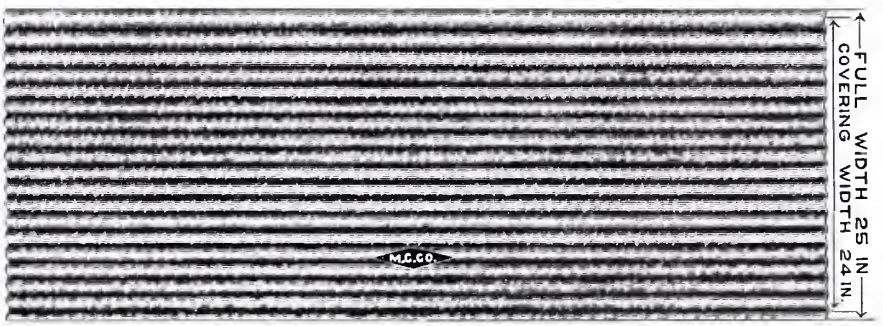
Lead Washers prevent Rusting at Nail Holes. Read why, page 30.

If two corrugation side lap is wanted, specify so in your order.

Net Prices Given In Latest Price Sheet.

1¼-INCH CORRUGATED SHEETS (REGULAR)

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Full Width 25 inches. Covering Width 24 inches.

Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	$10\frac{5}{12}$	$12\frac{1}{2}$	$14\frac{7}{12}$	$16\frac{2}{3}$	$18\frac{3}{4}$	$20\frac{5}{6}$	$22\frac{11}{12}$	25 sq. feet.
Ganges	**29**	**28**	**27**	**26**	**21**	**22**	**20**	
Weight per Sq., Galvanized	79	87	94	101	129	157	185	lbs.
Weight per Sq., Painted	..	72	79	86	114	142	170	lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Directions for applying 1¼ inch Corrugated Sheets are given on pages 11 and 12. Be sure to read them.

We recommend Regular 1¼ inch Corrugated Sheets for Siding only, as we manufacture a SPECIAL 1¼ inch Corrugated Sheet (illustrated on next page) for Roofing.

Lead Washers prevent Rusting at Nail Holes. Read why, page 30.

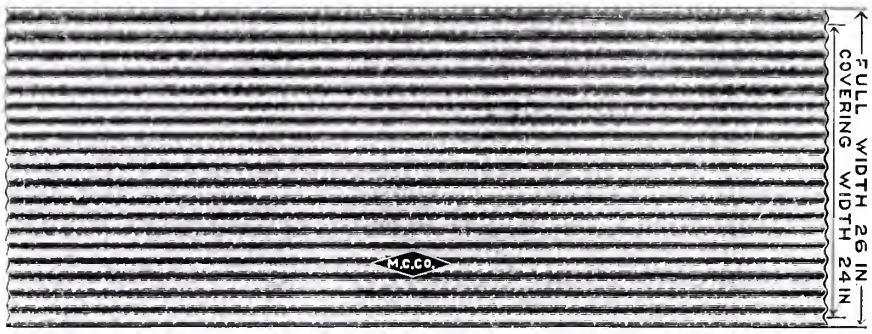
Net Prices Given In Latest Price Sheet.

SPECIAL 1¼-INCH CORRUGATED SHEETS

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

This "Special" Style is intended only for Roofing.

Note the Extra Half Corrugation to prevent Leaks.

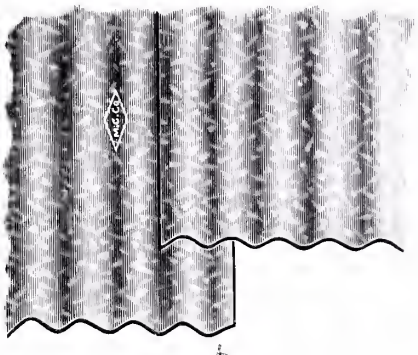


Full Width 26 inches. Covering Width 24 inches.

Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	10⅚	13	15⅙	17⅓	19½	21⅔	23⅚	26 sq. feet.
Gauges	**29**	**28**	**27**	**26**	**24**	**22**	**20**	
Weight per Sq., Galvanized	77	85	91	98	124	151	178	lbs.
Weight per Sq., Painted	..	68	76	83	110	136	163	lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Corrugations Magnified to Show Side Lap.



Extra ½ Corrugation to Prevent Leaks.

Our SPECIAL 1¼ inch Corrugated Sheets represent the best material for Roofing when Corrugated Sheets are wanted.

The extra half corrugation curves upward to meet the second corrugation of the overlapping sheet,—thereby overcoming capillary attraction.

Our SPECIAL 1¼ inch Corrugated Sheets are being very extensively used for Roofing.

It is not necessary to have these when the material is to be used for Siding, as the regular 1¼ inch Corrugated, providing for one corrugation side lap, will answer the purpose.

The same method of application will apply in connection with these Sheets as that which we have explained in connection with 2½ inch Corrugated Sheets, pages 11 and 12.

When ordering, be sure to mention SPECIAL 1¼ inch Corrugated. Price per square same as regular 1¼ inch Corrugated Sheets.

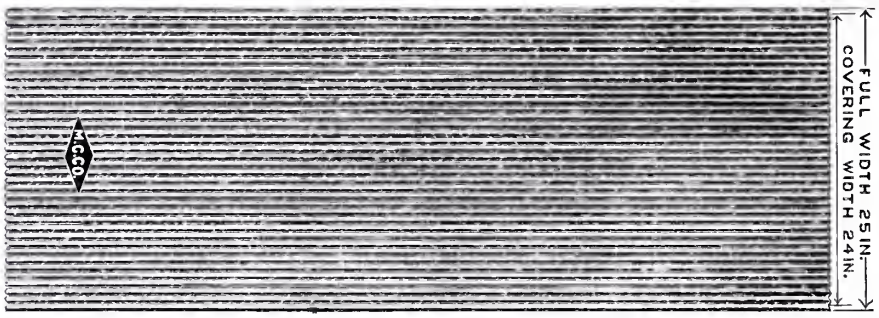
Lead Washers prevent Rusting at Nail Holes. Read why, page 30.

Net Prices Given In Latest Price Sheet.

5/8-INCH CORRUGATED SHEETS

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Sheets lay perfectly flat after Corrugated.



Full Width 25 inches. Covering Width 24 inches.

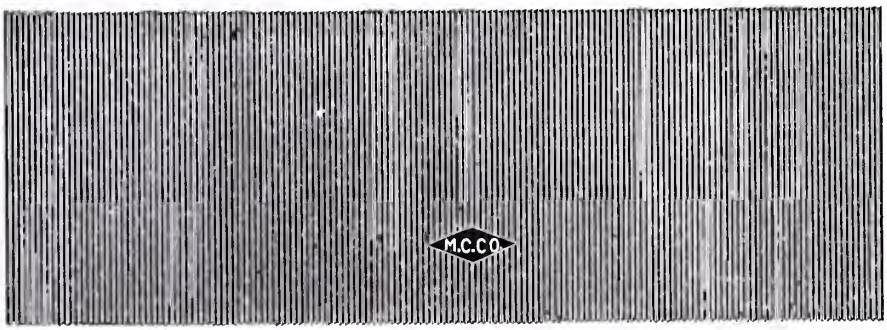
Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12** feet long.
Selling Measurement	$10\frac{5}{12}$	$12\frac{1}{2}$	$14\frac{7}{12}$	$16\frac{2}{3}$	$18\frac{3}{4}$	$20\frac{5}{6}$	$22\frac{11}{12}$	25 sq. feet.
Ganges	**29**	**28**	**27**	**26**	**24**	**22**	**20**	
Weight per Sq., Galvanized	77	85	91	98	124	151	178	lbs.
Weight per Sq., Painted	..	68	76	83	110	136	163	lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

With our Heavy Corrugating Machine we are able to furnish the 5/8 inch Corrugated Sheets without buckles and curves.

5/8 inch Corrugated Sheets are used in the interior of buildings for ordinary ceilings and side walls. It is particularly adapted for purposes of this kind in storerooms, warehouses, garages, basements, etc.

CROSS CRIMPED GALVANIZED SHEETS



3/16 Inch Crimps.

Easily worked in a cornice brake. Extensively used for cornice work.

Sheets of any length up to 120 inches and any width up to 36 inches.

Lead Washers prevent Rusting at Nail Holes. Read why, page 30.

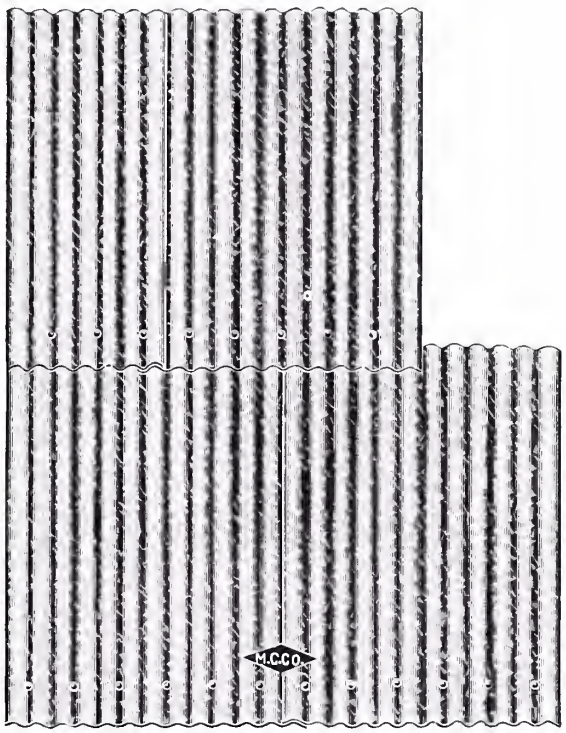
Net Prices Given In Latest Price Sheet.

CORRUGATED ELEVATOR SIDING

2½ INCH, 2 INCH AND 1¼ INCH CORRUGATIONS.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Corrugated Sheets for **Grain Elevators** are more extensively used than any other form of Siding.



These Sheets are made expressly for grain elevators, mills and high buildings which are liable to settle.

2 Inch and 2½ Inch Corrugations.

Stock Sizes			**32**		**36**		**40**	**inches long.**
Selling Measurement			5 7/9		6 1/2		7 2/9	square feet.
Gauges	**29**	**28**	**27**	**26**	**24**	**22**	**20**	
Weight per Sq., Galvanized	77	85	91	98	124	151	178	lbs.
Weight per Sq., Painted	..	68	76	83	110	136	163	lbs.

1¼ Inch Corrugations.

Stock Sizes			**32**		**36**		**40**	**inches long.**
Selling Measurement			5 2/3		6 1/4		6 17/18	square feet.
Gauges	**29**	**28**	**27**	**26**	**24**	**22**	**20**	
Weight per Sq., Galvanized	79	87	94	101	129	157	185	lbs.
Weight per Sq., Painted	..	72	79	86	114	142	170	lbs.

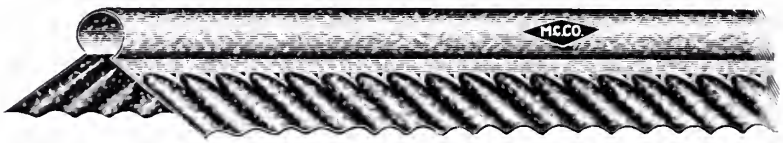
Sheets are laid with 2 inch end lap and nails driven 2 inches above the upper edge of lower sheets, thus allowing the sheets to slip 2 inches in the length of each sheet without buckling the sheets or drawing the nails as the sides of the elevator settle.

Lead Washers prevent Rusting at Nail Holes. Read why, page 30.

Net Prices Given In Latest Price Sheet.

CORRUGATED RIDGE ROLL

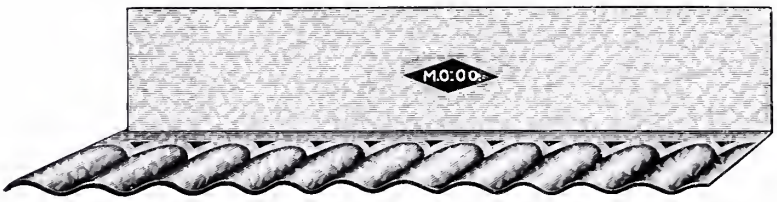
Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



2½ inch
2 inch
1¼ inch
Corrugations.

No. 979. Stock Sizes 26 inches and 120 inches long.
Will ship 26 inch lengths unless otherwise ordered.

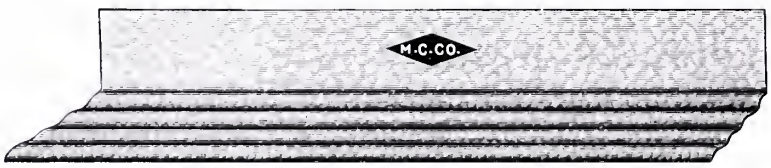
CORRUGATED END WALL FLASHING



2½ inch
2 inch
1¼ inch
Corrugations.

No. 978. Stock Sizes 26 inches long.

CORRUGATED SIDE WALL FLASHING



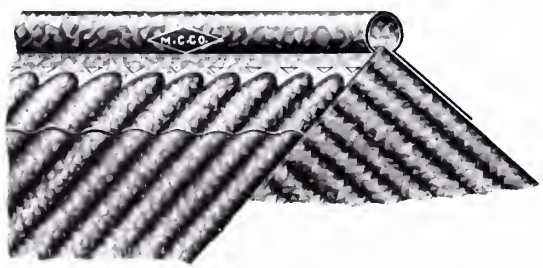
2½ inch
2 inch
1¼ inch
Corrugations.

No. 977. Stock Sizes 96 inches and 120 inches long.

List Prices Per Lineal Foot on Above Three Styles.

	Galvanized.	Painted.
No. 29 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	$0.15	$0.12
No. 28 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	.17	.14
No. 27 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	.18	.15
No. 26 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	.19	.16
No. 24 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	.22	.17
No. 22 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	.30	.22
No. 20 Guage—2½ inch, 2 inch, 1¼ inch Corrugations, 12 inch Girt.....	.40	.32

When ordering, state which size Corrugation is wanted.

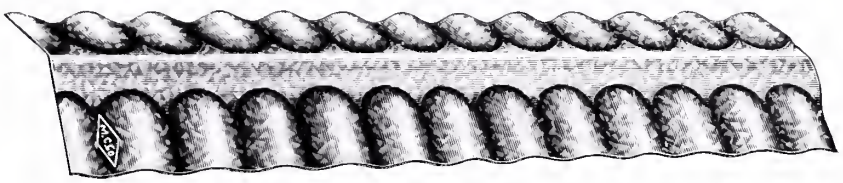


This shows application of Corrugated Ridge Roll. When Plain Ridge Roll is used it is necessary to use a Corrugated Wood Filler on each side of Ridge, over which the Plain Roll is placed.

Discounts Given In Latest Price Sheet.

CORRUGATED GAMBREL ROOF JOINT

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Made in 26 inch lengths.

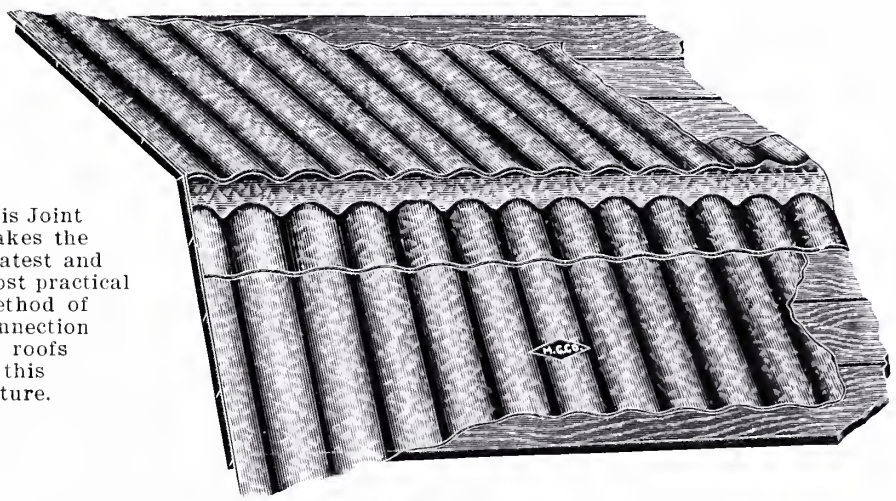
When laying Corrugated Roofing on a "Gambrel Roof" it is not possible to bend the sheets over the ridge line dividing the upper and lower sections of the roof. With the use of this Joint, the proper watertight connection is made, and with a neat finish.

List Prices Per Lineal Foot.

	Galvanized.	Painted.
No. 29 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	$0.15	$0.12
No. 28 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	.17	.14
No. 27 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	.18	.15
No. 26 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	.19	.16
No. 24 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	.22	.17
No. 22 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	.30	.22
No. 20 Gauge—2½ inch, 2 inch, 1¼ inch Corrugations, 8½ inch Girt.....	.40	.32

When ordering, state which size Corrugation is wanted.

This Joint makes the neatest and most practical method of connection on roofs of this nature.



Showing How Applied on Roof.

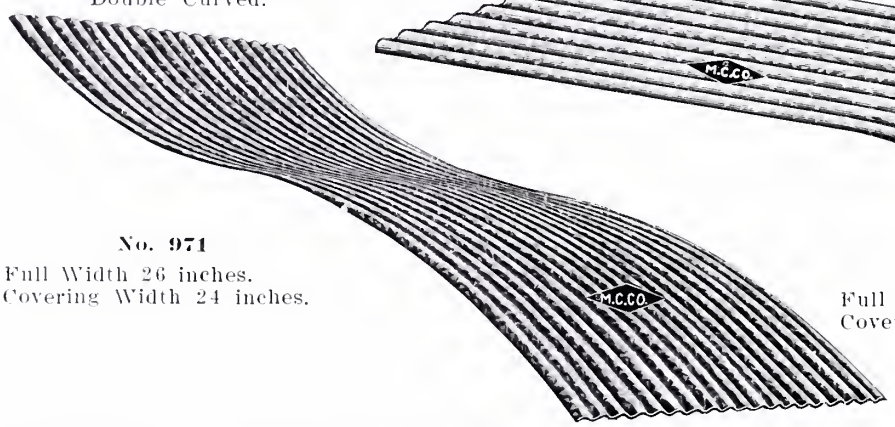
The Corrugated Sheets, on upper section of Roof, are laid to project over the Joint, of which the lower end overlaps the lower Corrugated Sheets.

Discounts Given In Latest Price Sheet.

2½-INCH CORRUGATED CURVED SHEETS

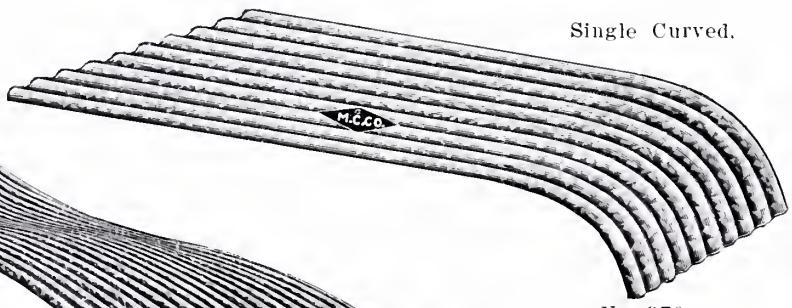
Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Double Curved.



No. 971
Full Width 26 inches.
Covering Width 24 inches.

Single Curved.



No. 970.
Full Width 26 inches.
Covering Width 24 inches.

Stock Sizes	5	6	7	8	9	10	11	12 feet long.
Selling Measurement	10 5/6	13	15 1/6	17 1/3	19 1/2	21 2/3	23 5/6	26 sq. feet.

Gauges	29	28	27	26	24
Weight per Square, Galvanized	77	85	91	98	124 lbs.
Weight per Square, Painted	..	68	76	83	110 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

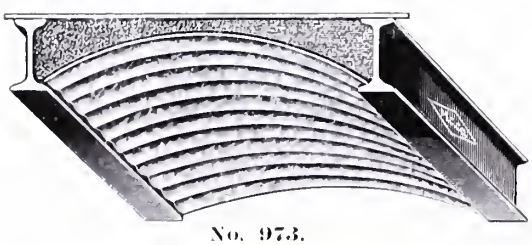
2½ INCH CORRUGATED CURVED ARCHES.

For Roofing and Ceiling.

Sheets curved to any required radius and of any strength from Nos. 16 to 28 Gauges inclusive.

No. 972.

For concrete construction work, vaulted ceilings in buildings, cellars, underground passages, etc. For tanks and cisterns they can be riveted and soldered together.



No. 973.

Showing application of Corrugated Curved Arches for Ceiling, in connection with Steel I Beam and Concrete Filling.

DIRECTIONS FOR ORDERING.

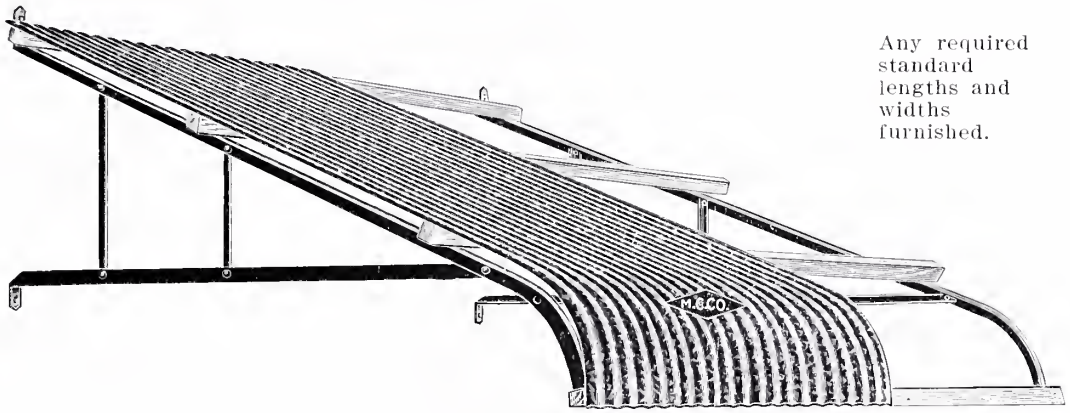
If for Roofing, allow for projections. If for Ceiling, give the distance between the webs of the I beams, rise of arch and length and number of spaces to be covered.

All curving guaranteed perfect and in accordance with specifications furnished.

Net Prices Given In Latest Price Sheet.

CORRUGATED AWNINGS

SINGLE CURVED—Bracket Support.



Any required standard lengths and widths furnished.

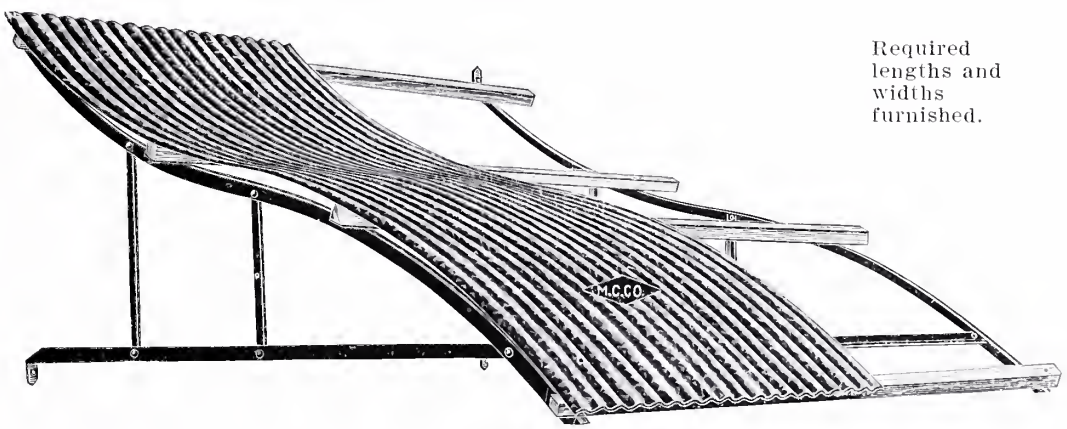
No. 968.

Our Single Curved Corrugated Awning Supported by Angle Iron Brackets.

Corrugated Awnings are furnished from Nos. 24 to 28 Gauge, galvanized or painted sheets, with 2½ inch corrugations.

Prices quoted only upon dimensions furnished in detail.
Brackets eliminate sidewalk obstructions.

DOUBLE CURVED—Bracket Support.



Required lengths and widths furnished.

No. 969.

Our Double Curved Corrugated Awning Supported by Angle Iron Brackets.

Corrugated Awnings are easily and quickly erected, are strong and rigid. Give the best of service.

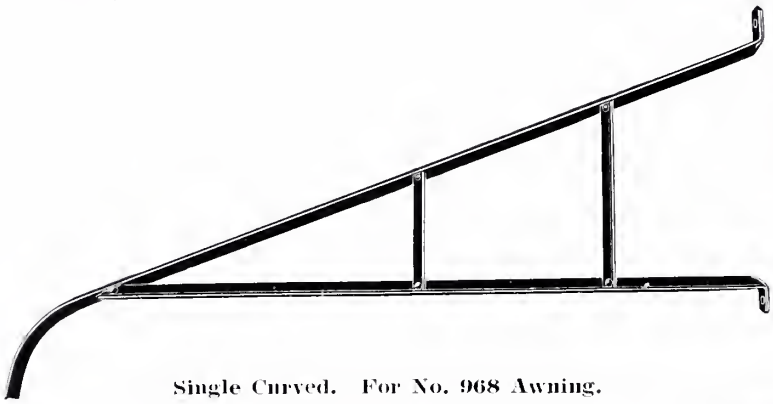
IRON AWNING BRACKETS

Self Supporting.

Made both for Single Curved and Double Curved Awnings and intended to be fastened to the wall of building.

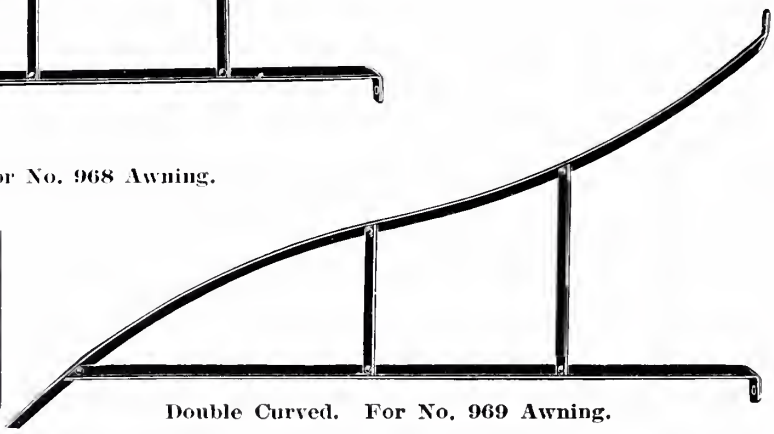
Brackets are made of 1¼ inch angle steel, well trussed and braced. Present very neat appearance when erected.

Eliminate sidewalk obstructions.



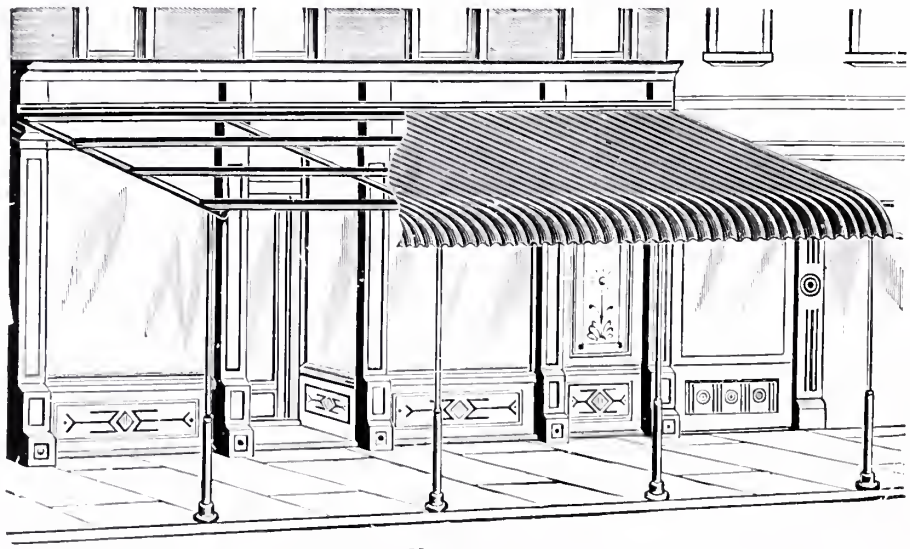
Single Curved. For No. 968 Awning.

In ordering or making inquiries for awnings, furnish a sketch with dimensions marked of available space to cover, indicating wall offsets, if any. State whether angle iron or wood purlins are wanted.



Double Curved. For No. 969 Awning.

CORRUGATED CURVED AWNINGS



No. 975.

Single Curved Awning, with Iron Frame Supported by Iron Posts.

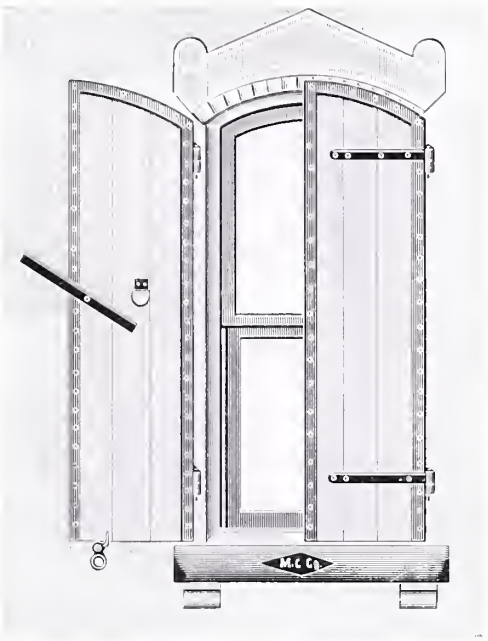
Furnished complete with Gas Pipe Posts and Flanges on each end.

Prices only quoted upon dimensions given in detail.

This style can also be furnished Double Curved.

FIREPROOF DOORS AND SHUTTERS

Made from Steel.



No. 56.

The body of these is made of one thickness of wood and covered each side with our Beated Iron, which projects an inch at top and sides of shutter, and is riveted every three inches.

In ordering Shutters or Doors, give exact dimensions, as follows:

1—Height of opening. 2—Width of opening. 3—From sill to tops of lugs of lower shutter brick. 4—Between top of lugs of shutter brick, vertically. 5—From edge of openings to center of hole in lug. 6—From face of wall to center of hole in lug. 7—Amount of rise in arch, if any. 8—Mention whether cap projects from wall. 9—State whether you wish shutters fitted into openings or otherwise, and if for wood or brick building.

Steel Doors and Shutters not only protect against Fire, but guard against Burglars and Vandals.

SINGLE CORRUGATED IRON DOORS AND SHUTTERS.

Durable and Cheap.

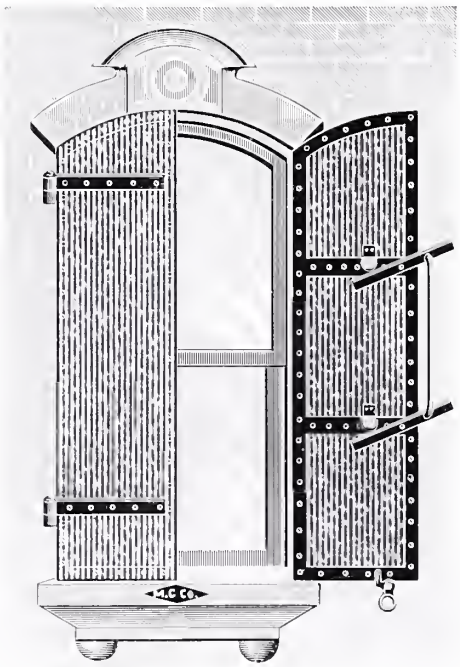
Made of No. 18 and 20 Gauge Corrugated Iron, Black Painted or Galvanized and stiffened with Angle Iron Frame.

When ordering, accurate specifications and dimensions must be furnished, indicated by diagrams; this is of great importance both to the customer and to us.

We can furnish Shutter Hinge Eyes for brick, stone or frame buildings.

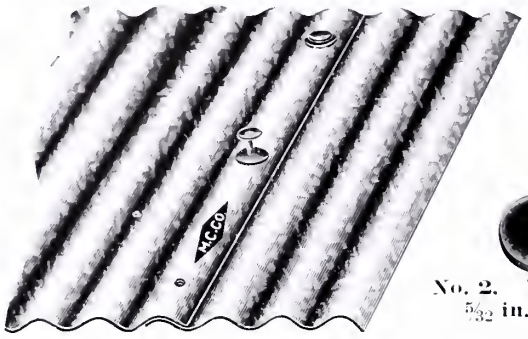
LET US FIGURE ON YOUR REQUIREMENTS.

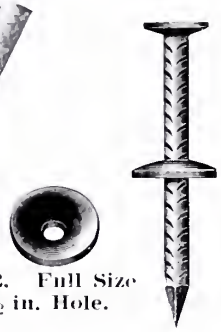
We are specially equipped to make Fireproof Doors and Shutters, therefore can furnish promptly anything desired to meet your wants.



Prices Quoted upon Application. No. 54.

LEAD WASHERS





No. 2. Full Size
5/32 in. Hole.

About 325 Washers to the pound and require about 2/3 lbs. to lay a square.

ADVANTAGES OF LEAD WASHERS.

When used as indicated make an **absolutely watertight joint** on any surface, whether concave, convex or flat. They prevent both the nail head from cutting into the sheet and rust formation underneath.

The first rust on a metal roof usually appears around the nail holes. Water collects in the small offsets made by the nail heads, the two metals (nails and sheets) undergo oxidizing or rusting process, and this action in time loosens the nail head and allows moisture to enter. **The use of Lead Washers practically eliminates the trouble, as they cannot rust.**

No. 2 (hole 5/32 Inch), packed 100 lbs per box.

GALVANIZED BARBED NAILS

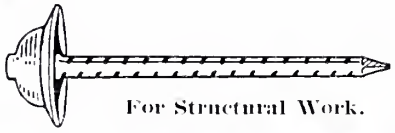
For Corrugated Roofing and Siding.

Furnished in the following sizes.

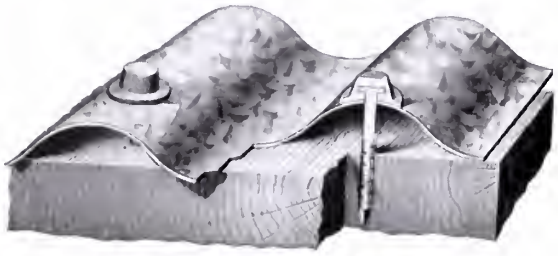
Length, inches.....	7/8	1	1 1/4	1 1/2	1 3/4	2
Wire Gauge	12	12	11	10	10	9

In kegs of 100 pounds.

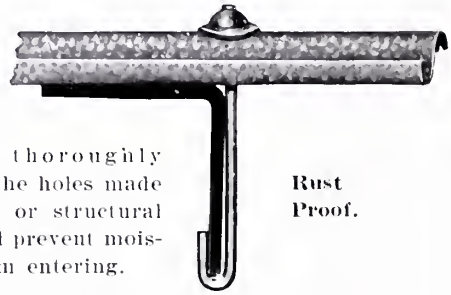
LEAD HEADED NAILS



For Structural Work.



For Nailing Corrugated Roofing.



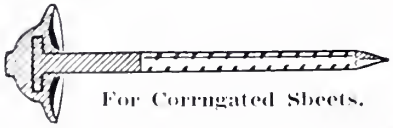
They thoroughly protect the holes made in sheet or structural steel and prevent moisture from entering.

Rust Proof.

Furnished in the following sizes:

For Sheets—2, 2 1/2 and 3 inch—No. 10 Wire Gauge.

For Structural Work—6, 7, 8, 10 and 12 inch—No. 10 Wire Gauge.



For Corrugated Sheets.

Net Prices Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

"FEDERAL" ELASTIC ROOF CEMENT

It is the only Cement that produces an absolutely permanent, indestructible patch.

In barrels .....
In ½ barrels .....
In kegs, 100 lbs.....
In galvanized pails, 25 and 50 lbs.....

Will Not Harden or Crack.
Weather-Proof, Water-Proof, Wear-Proof.

Covers twice as much surface as other kinds of roofing cement. Can be applied to any kind of surface, whether wet or dry.

Positively unequaled for new work and repairing, such as Composition Roofs, Tin and Steel Roofs, Joining Broken Slate, Lining Old Worn Out Gutters, Repairing Tin so Rusty that it cannot be soldered, Chimneys and Flues, Repairing Skylights and Broken Glass, Sidewalk Lights, on Vaults, Sealing Cracks in Basement Walls.

"IT'S THE WIZARD OF CEMENTDOM."

Net Prices Given In Latest Price Sheet.

ROOFING AND SIDING

The Dependable Covering.

The value of galvanized roofing and siding, its economy and long wear under severest weather conditions is proved by its rapidly growing use on all sorts of buildings in all sections of the country.

HOW TO ESTIMATE AMOUNT OF CORRUGATED SHEETS.

First select the best lengths of sheets to fit the space, bearing in mind the end laps. On siding one-inch lap will do, while for Roofing nothing less than three inches, and if a slight pitch, six inches, for end lap. As each sheet lays just two feet wide, it is a simple matter to ascertain the number of sheets necessary to cover the space. Then estimate the number of feet in our two (2), two and one-half (2½) and **Special** 1¼ inch corrugated sheets, as follows:

5 ft. long, 10 5-6 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
6 ft. long, 13 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
7 ft. long, 15 1-6 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
8 ft. long, 17 1-3 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
9 ft. long, 19 1-2 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
10 ft. long, 21 2-3 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
11 ft. long, 23 5-6 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.
12 ft. long, 26 sq. ft. lay 2 ft. wide, selling measure 26 in. wide.

On Regular 1¼ inch or small Corrugated Sheets, figure as follows:

5 ft. long, 10 5-12 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
6 ft. long, 12 1-2 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
7 ft. long, 14 7-12 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
8 ft. long, 16 2-3 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
9 ft. long, 18 3-4 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
10 ft. long, 20 5-6 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
11 ft. long, 22 11-12 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.
12 ft. long, 25 sq. ft. lay 2 ft. wide, selling measure 25 in. wide.

When necessary we cut sheets in the middle and give half sheets of any of the above lengths. When we cut to odd inches, say 7 feet 9 inches, we charge for an 8-foot sheet, unless we have two or three weeks in which to fill order, so as to have sheets made odd length.

Always specify length of sheets and size of corrugation.

As no allowance is made for laps, the following table gives the number of square feet necessary to cover one square (100 sq. ft.) of surface, providing there is no waste in cutting.

Estimate for 2½-Inch and Special 1¼-Inch Corrugation.

END LAP.	1 inch.	2 inches.	3 inches.	4 inches.	5 inches.	6 inches.
Side Lap 1 Corrug'n	110 sq. ft.	111 sq. ft.	112 sq. ft.	113 sq. ft.	114 sq. ft.	115 sq. ft.
Side Lap 1½ Corrug'n	116 sq. ft.	117 sq. ft.	118 sq. ft.	119 sq. ft.	120 sq. ft.	121 sq. ft.
Side Lap 2 Corrug'n	123 sq. ft.	124 sq. ft.	125 sq. ft.	126 sq. ft.	127 sq. ft.	128 sq. ft.

Estimate for Regular 1¼-Inch Corrugation.

END LAP.	1 inch.	2 inches.	3 inches.	4 inches.	5 inches.	6 inches.
Side Lap 1 Corrug'n	107 2-5 sq. ft.	108 3-5 sq. ft.	109 7-10 sq. ft.	110 9-10 sq. ft.	112 1-10 sq. ft.	113⅕ sq. ft.
Side Lap 1½ Corrug'n	110 1-5 sq. ft.	111 2-5 sq. ft.	112 7-10 sq. ft.	113 9-10 sq. ft.	115 1-10 sq. ft.	116 2-5 sq. ft.
Side Lap 2 Corrug'n	113 3-10 sq. ft.	114½ sq. ft.	115 4-5 sq. ft.	117 sq. ft.	118¼ sq. ft.	120 3-5 sq. ft.

These tables are based on using 96-inch sheets; if longer or shorter lengths are used there will be a slight variation from the above estimate.

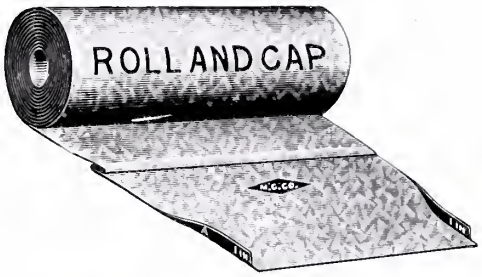
IMMENSE STOCKS OF GALVANIZED STEEL ROLL ROOFING

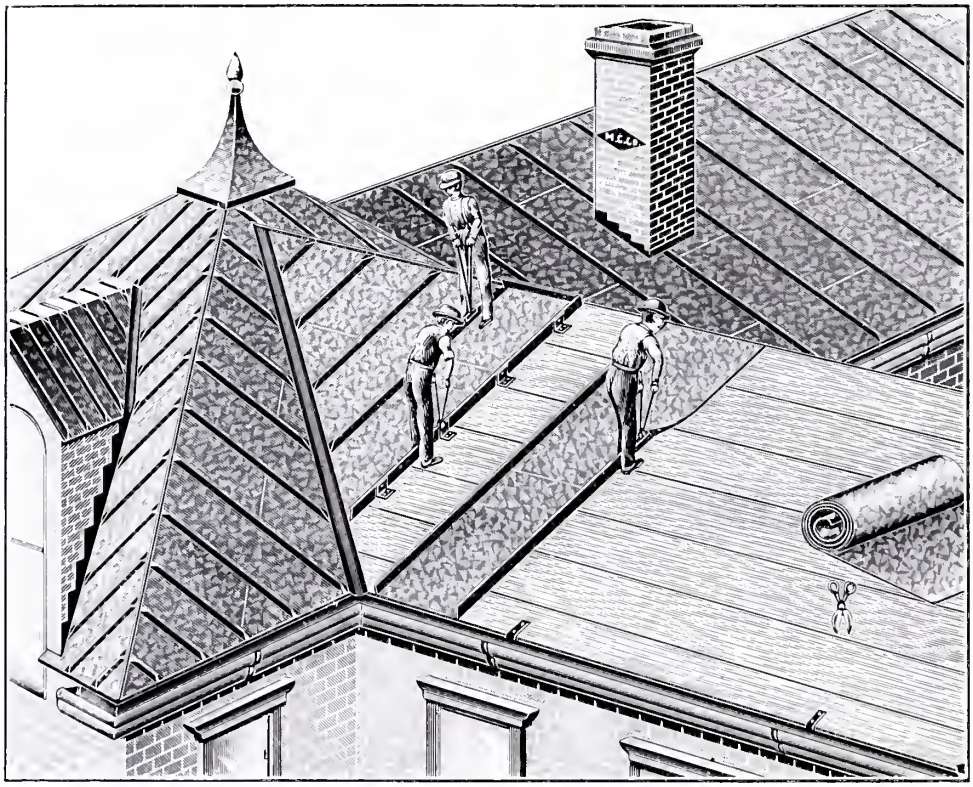
ALWAYS ON HAND

TO FILL ORDERS AS SOON AS RECEIVED

ROLL ROOFINGS

WE MAKE FOUR STYLES.





EACH KIND DISTINCTIVELY FEATURED.

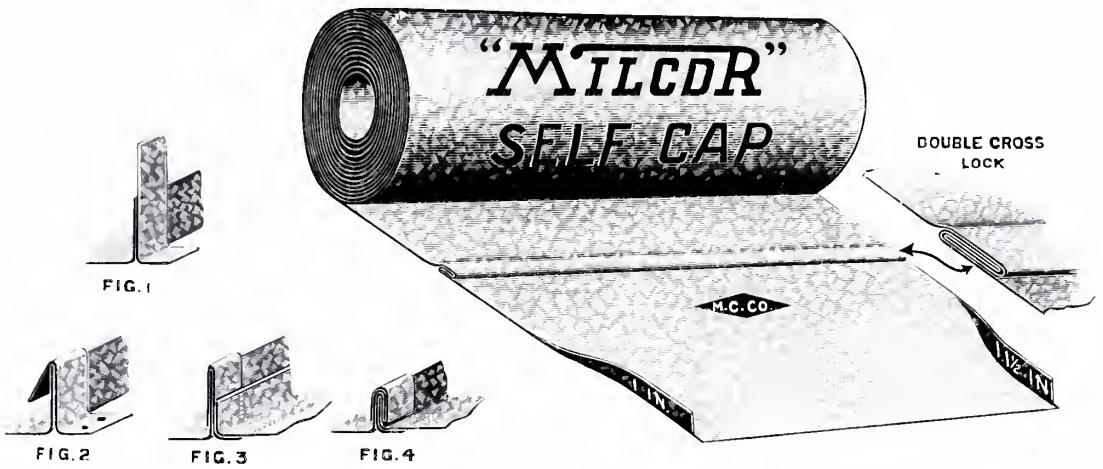
See Following Pages.

To prevent damage in transportation all our Roll Roofings are protected at the end folds with wooden strips.

"MILCOR" SELF-CAP ROLL ROOFING

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Always State Gauge Wanted, and Whether Galvanized or Painted.



Sheets 26½ inches wide—50 feet long—will cover 100 square feet.

Double cross locked together, notched and re-squared on ends and sides.

Gauges	29	28	27	26	
Weight per Square, Galvanized	78	86	95	102	lbs.
Weight per Square, Painted	..	72	79	86	lbs.

This Roofing is made from sheets 26¾ inches wide before re-squaring.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

"MILCOR" Self-Cap Roll Roofing is appropriate for use on buildings having roofs with only a slight pitch. It is made from soft, annealed sheets, so that the side seams form easily without cracking. Cleats are furnished when ordered.

DIRECTIONS FOR APPLYING "MILCOR" SELF-CAP ROLL ROOFING.

Measure the length required to reach from Eave to Ridge, allowing 1 inch on one side and 1½ inches on the other side of Roof for Standing Seam on Ridge; also allow 1½ inches to 2 inches to bend down at Eaves.

When working from left to right hand—for the first course turn down 1 inch on left hand side of sheet for fitting over edge of Sheathing at Gable end, and nail same securely with ¾ inch barbed roofing nails spaced about 2 inches.

Then flange up the right hand side of sheet length with the 1½ inch Flanging Tongs.

After first course is in place, nail cleats along the 1½ inch flange (about every 14 inches) letting cleat stand about 1 inch above the 1½ inch flange like in Fig 1—bending the cleat down over the flange like in Fig. 2.

Then flange up the left side of next course 1 inch and place same against the first course like in Fig. 3, and with the 1 inch Double Seamer bend the projecting ½ inch over the 1 inch and close tight, which will leave the finished Standing Seam 1 inch high like in Fig. 4.

To finish each Seam, approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Always finish each course before laying the next.

The finish of Ridge or Comb of Roof can be made same as the Standing Seam, by letting the sections pass the center of Ridge enough to flange up 1 inch on one side and 1½ inches on the other side.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on top of Ridge for Standing Seam, allow only ½ inch on one side and flatten down as an overlap.

Note—When working from **right** to **left**, the 1½ inch flange should be on left side and the 1 inch flange on right side of sheet.

Tools necessary:—

1 pair 1 inch Flanging Tongs.
1 pair 1½ inch Flanging Tongs.
1 pair 1 inch Double Seamers.

See page 50.

Net Prices Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

KUEHN'S LOCK SEAM ROLL ROOFING

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Always State Gauge Wanted, and Whether Galvanized or Painted.

A very desirable Roofing because of the Cleats not being exposed. Makes a very smooth Standing Seam.

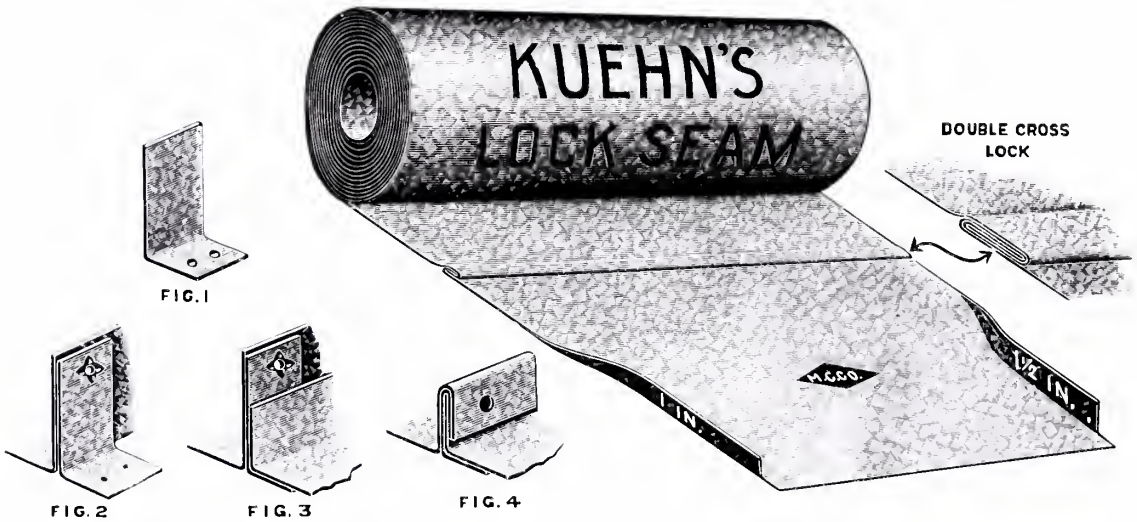


FIG. 1

FIG. 2

FIG. 3

FIG. 4

Sheets 26½ inches wide—50 feet long—will cover 100 square feet.
Double cross locked together, notched and re-squared on ends and sides.

Gauges	29	28	27	26
Weight per Square, Galvanized	78	86	95	102 lbs.
Weight per Square, Painted	..	72	79	86 lbs.

This Roofing is made from sheets 26¾ inches wide before re-squaring.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

This Roofing is so constructed that the cleats after applied are unexposed, and the caps are made from a part of the sheet, doing away with separate caps.

Can be used on Roofs having only a slight pitch.

DIRECTIONS FOR APPLYING KUEHN'S LOCK SEAM ROLL ROOFING.

Measure the length required to reach from Eave to Ridge, allowing 1 inch on one side and 1½ inches on the other side of Roof for Standing Seam on Ridge; also allow 1½ to 2 inches to bend down at Eaves.

When working from left to right hand—for the first course turn down 1 inch on left hand side of sheet for fitting over edge of Sheathing at Gable end, and nail same securely with ¾ inch barbed roofing nails spaced about 2 inches.

Then flange up the right hand side of sheet length with the 1½ inch Flanging Tongs.

After first course is in place, nail cleats along the 1½ inch flange (about every 14 inches) and fasten cleat, Fig. 1, to the flange with the Eyelet Punch like in Fig. 2.

Then flange up the left side of next course 1 inch and place same against the first course like in Fig. 3, and with the 1 inch Double Seamer bend the projecting ½ inch flange over the 1 inch and close tight to a finished seam like in Fig. 4.

To finish each seam approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Always finish each course before laying the next.

The finish of Ridge or Comb of Roof can be made same as the Standing Seams, by letting the sections pass the center of Ridge enough to flange up 1 inch on one side and 1½ inches on the other side.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on top of Ridge for Standing Seam, allow only ½ inch on one side and flatten down as an overlap.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

Note—When working from **right** to **left**, the 1½ inch flange should be on left side and the 1 inch flange on right side of sheet.

Tools necessary:—
1 pair 1 inch Flanging Tongs.
1 pair 1½ inch Flanging Tongs.
1 pair 1 inch Double Seamers.
1 Eyelet Punch.

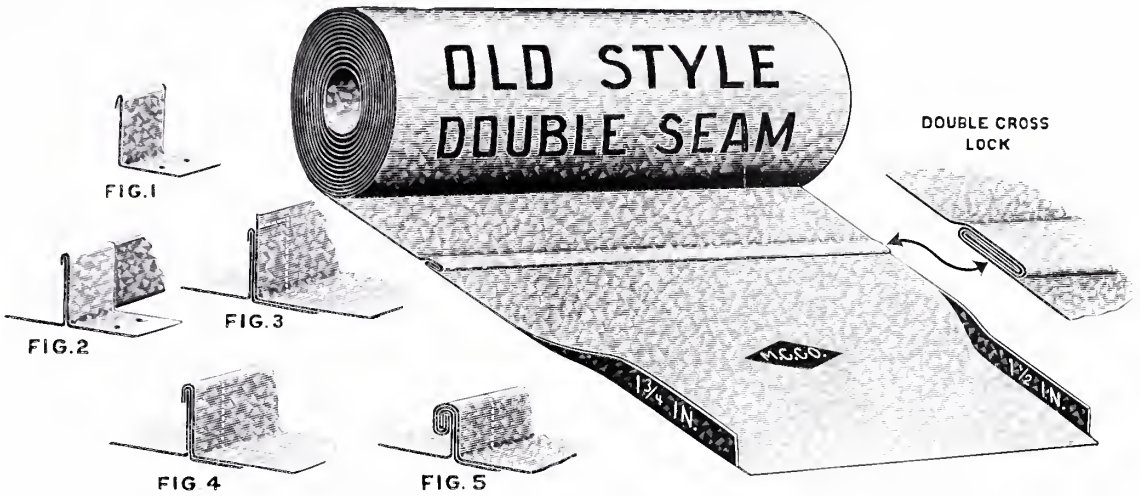
See page 50.

Net Prices Given In Latest Price Sheet.

"OLD STYLE" DOUBLE SEAM ROOFING

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Always State Gauge Wanted, and Whether Galvanized or Painted.



Sheets 26½ inches wide—50 feet long—will cover 100 square feet.
Double cross locked together, notched and re-squared on ends and sides.

Gauges	29	28	27	26
Weight per Square, Galvanized	78	86	95	102 lbs.
Weight per Square, Painted	..	72	79	86 lbs.

This Roofing is made from sheets 26¾ inches wide before re-squaring.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

This is the only Steel Roofing adaptable for flat roofs with a pitch of ½ inch to 1 foot or more. Its construction provides a double fold the entire length of the seam, thereby making it perfectly watertight.

DIRECTIONS FOR APPLYING "OLD STYLE" DOUBLE SEAM ROLL ROOFING.

Measure the length required to reach from Eave to Ridge, allowing 1 inch on one side and 1½ inches on the other side of Roof for Standing Seam on Ridge, also allow 1½ to 2 inches to bend down at Eaves.

When working from left to right hand—for the first course turn down 1 inch on left hand side of sheet for fitting over edge of Sheathing at Gable end, and nail same securely with ¾ inch barbed roofing nails spaced about 2 inches.

Then flange up the right hand side of sheet length with the 1½ inch Flanging Tongs.

After the first course is in place, nail the Tin Cleats, see Fig. 1 along the 1½ inch flange (about every 14 inches) like Fig. 2.

Then flange up the left side of next course 1¾ inches and place same against the first course like in Fig. 3, and with the 1½ inch Double Seamer bend the projecting ¼ inch over like in Fig. 4 and then follow with the 1 inch Double Seamer, which will break over ½ inch, leaving the finished Standing Seam 1 inch high like in Fig. 5.

To finish each Seam approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Always finish each course before laying the next.

The finish of Ridge or Comb of Roof can be made same as the Standing Seam, by letting the sections pass the center of ridge enough to flange up 1 inch on one side and 1½ inches on the other side.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on the top of Ridge for Standing Seam, allow only ½ inch, on one side and flatten down as an overlap.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

Note. When working from **right** to **left** the 1½ inch flange should be on left side and the 1¾ inch flange on right side of sheet.

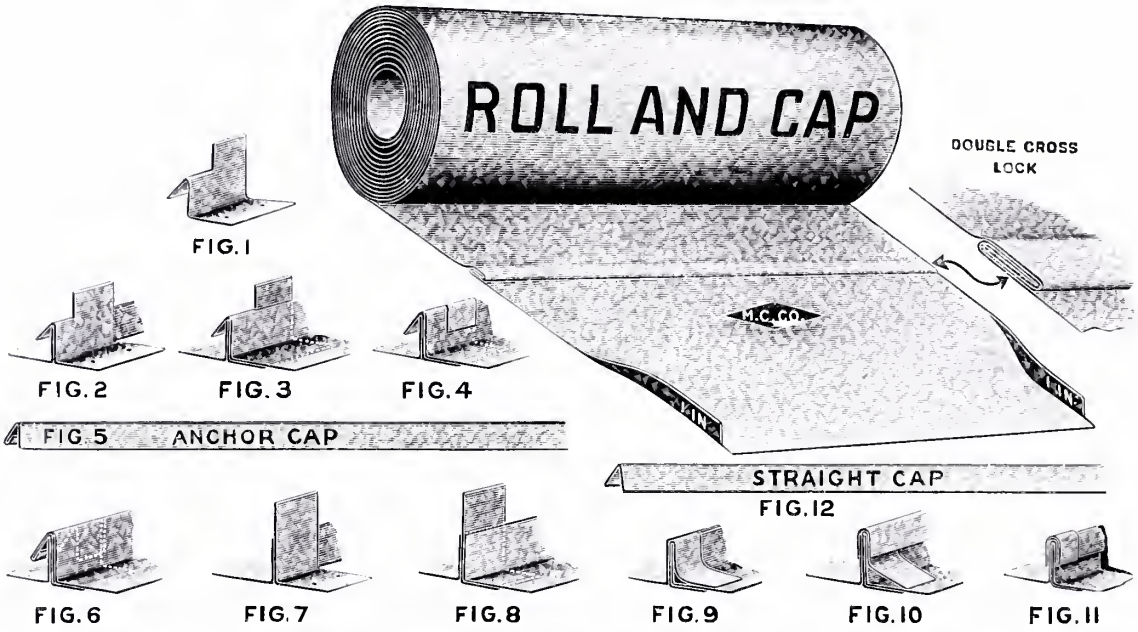
Tools Necessary:—
1 pair 1½ inch Flanging Tongs.
1 pair 1¾ inch Flanging Tongs.
1 pair 1 inch Double Seamers.
1 pair 1½ inch Double Seamers.
See page 80.

Net Prices Given In Latest Price Sheet.

ROLL AND CAP ROOFING

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Always State Gauge Wanted, and Whether Galvanized or Painted.



Sheets 26 inches wide—50 inches long—will cover 100 square feet.

Double cross locked together, notched and re-squared on ends and sides.

We furnish caps from two to eight feet in length and always ship caps and cleats with this style of roofing unless otherwise ordered.

Gauges	29	28	27	26	
Weight per Square, Galvanized	85	93	101	108 lbs.	Including Caps and Cleats.
Weight per Square, Painted	..	77	84	91 lbs.	

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

This Roofing has a distinctive feature in using Separate Caps formed over the turned up edges to make Standing Seam. Most easily and rapidly laid.

DIRECTIONS FOR APPLYING ROLL AND CAP ROOFING.

With Anchor Caps and Cleats or with Straight Caps and Long Cleats.

Measure the length required to reach from Eave to Ridge, allowing 1 inch on one side and 1½ inches on the other side of roof for Standing Seam on Ridge, also allow 1½ to 2 inches to bend down at Eaves.

When working from left to right hand—for the first course turn down 1 inch on left side of Sheet for fitting over edge of Sheathing at Gable end, and nail same securely with ¾ inch barbed roofing nails spaced about 2 inches.

Then flange up the right hand side of sheet length with the 1 inch Flanging Tongs.

After the first course is in place, nail the split cleats Fig. 1 along the 1 inch flange (about every 14 inches) like in Fig. 2.

Then flange up the left side of next course 1 inch and place same against the first course like in Fig. 3. Then bend the extending part of cleat over the 1 inch flange of sheet like in Fig. 4.

The Anchor Cap Fig. 5, place over the Standing Seam like in Fig. 6, letting it overlap each section 1 inch at the upper end. Then with the Squeezing Tongs close the Standing Seam tight.

For Straight Caps and Long Cleats flange the courses same as above described. After first course is laid nail the cleats along the flanged edge like in Fig. 7. Place next course against first like in Fig. 8 and bend Cleat down like in Fig. 9. Then place Straight Caps, Fig. 12, over Seam like in Fig. 10 and bend the long end of cleat back over Caps and with Squeezing Tongs close seam tight like in Fig. 11.

To finish each Seam approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Always finish each Course before laying the next.

The finish of Ridge or Comb of Roof can be made same as the Standing Seam, by letting the sections pass the center of Ridge enough to flange up 1 inch on one side and 1½ inches on the other side.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on top of Ridge for Standing Seam, allow only ½ inch on one side and flatten down as an overlap.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

Tools Necessary:—
1 pair 1 inch Flanging Tongs.
1 Cap Squeezer.

See page 50.

Net Prices Given In Latest Price Sheet.

DIRECTIONS FOR APPLYING PRESSED STANDING SEAM ROOFINGS

Illustrated on pages 40 to 45.

Each sheet before being laid should be snipped in or notched $\frac{5}{8}$ inch at both ends, within $\frac{1}{2}$ inch to the Standing Seams, and end locks turned by bending the upper end up and the lower end down in an interlocking manner.

When working from left to right hand for the first course, mallet down the Standing Seam on Left Hand Side of Sheet and turn down edge about 1 inch for fitting over edge of Sheathing at Gable End, and nail same securely with $\frac{3}{4}$ inch Galvanized barbed roofing nails, spaced about 2 inches after letting the lower end of sheet project about 1 or $1\frac{1}{2}$ inches at Eaves. This end snip in close to Standing Seam, turn down over Eaves and nail. The Standing Seam portion projecting over Eaves bend back against its side.

After the first sheet is in place nail it under the end lock flange to sheathing. Then in the same course following up the roof, place the next sheet in position by hooking the end lock flanges together, and mallet down. In this manner lay all sheets in the same course up to ridge at which point let the course project one inch on one side and $1\frac{1}{2}$ inches on the other side of roof, for Standing Seam on Ridge.

If Ridge Roll is used—instead of allowing the 1 and $1\frac{1}{2}$ inches on the top of Ridge for Standing Seam, allow only $\frac{1}{2}$ inch, on one side and flatten down as an overlap.

After the first course is laid, nail the cleats along the right hand Standing Seam length (about every 14 inches) bending the cleats over the Standing Seam as indicated in the roofing illustrations.

In laying the next (and subsequent) course overlap the right with the left hand Standing Seam, then turn the exposed portion of cleats back over the Standing Seam and with the Cap squeezer press or finish the Standing Seam.

Always finish each course before laying the next.

To finish each Seam approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

NOTE—When working from **right** to **left** on roof the application is the same reversed.

Tools neeessary—
1 End Lock Former.
1 Cap Squeezer.
} See page 50.

The foregoing directions apply to all Pressed Standing Seam Roofings with the exceptions only noted on the following Styles.

"**CERTIFIED,**" Page 40. Unexposed, wire inserted cleats are used, also a speeial Tool for squeezing the Standing Seams.

"**SUPERIOR,**" Page 42. See direetions there given.

"**CORRUGATED,**" Page 44. Instead of locking sheets together at ends, simply overlap about 3 inches and leave ends at Eaves project thereover.

"**ORNAMENTAL,**" Page 45. Instead of locking Sheets together at ends, simply overlap about 3 inches, holding the overlapping sheet ends down with two cleats nailed to sheathing and turn them back over overlapping end.

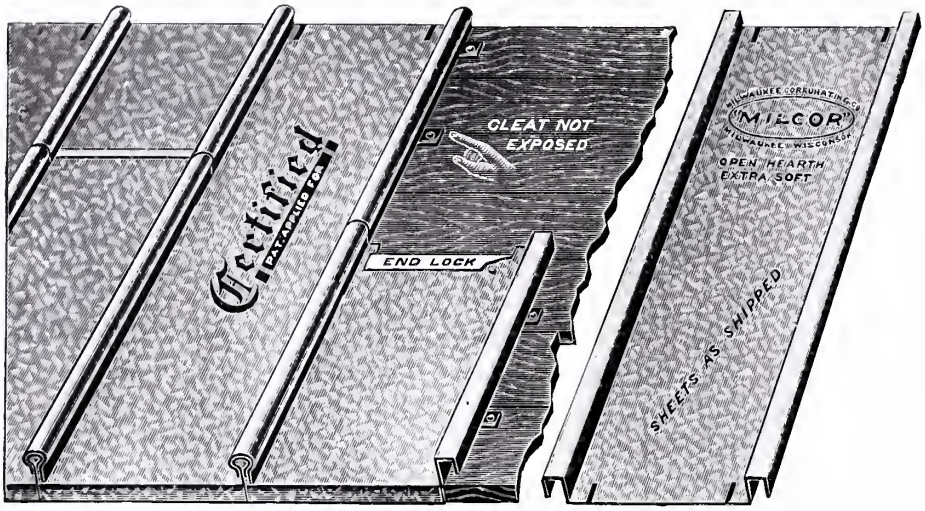
Certified STANDING SEAM ROOFING

PAT. APPLIED FOR

Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Each sheet is re-squared and the ends notched for turning end locks.



Wire Inserted Cleat.

The wire in cleat insures perfect forming of the Standing Seam when the Roofing Seamer is applied. It also materially strengthens the seam.

Full Width 24 inches. Covering Width 24 inches.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	12	14	16	18	20	22	24 square feet.

Ganges	**29**	**28**	**27**	**26**
Weight per Square, Galvanized	79	87	96	103 lbs.
Weight per Square, Painted	..	74	80	88 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Certified PAT. APPLIED FOR
ROOFING SEAMER AND END LOCK FORMER.

These are the tools required to apply Certified Standing Seam Roofing. See page 50.

Directions for applying are the same as given for Standing Seam Roofing, page 39, excepting that unexposed, wire inserted cleats are used, also the special tools for seaming.

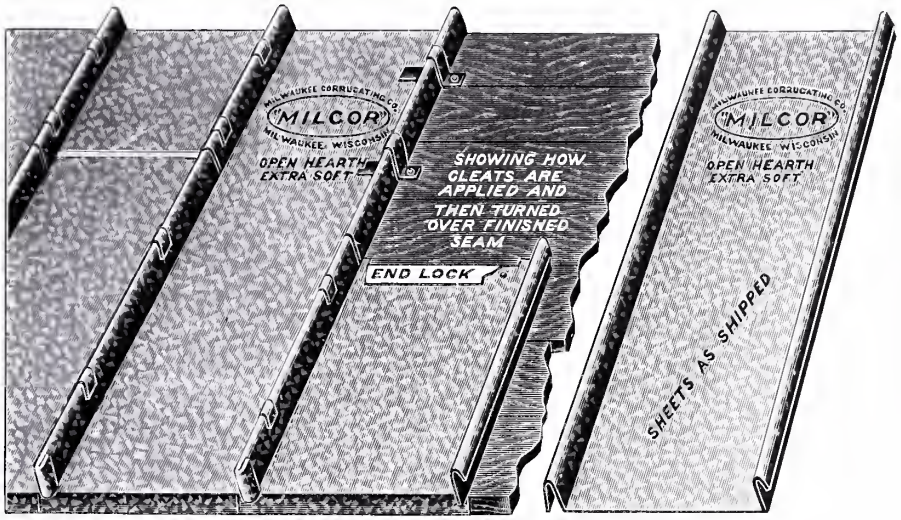
BUILDING COVERED WITH Certified PAT. APPLIED FOR ROOFING. NEEDS NO LIGHTNING RODS.

Cost of application one-half that of other styles Pressed Standing Seam Roofing.
Net Prices Given In Latest Price Sheet.

PRESSED STANDING SEAM ROOFING

LEAK PROOF. EASILY APPLIED.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Always State Gauge Wanted, and Whether Galvanized or Painted.

Full Width 24 inches. Covering Width 24 inches.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**feet long.**
Selling Measurement	12	14	16	18	20	22	24	square feet.

Gauges	**29**	**28**	**27**	**26**
Weight per Square, Galvanized	78	86	92	101 lbs.
Weight per Square, Painted	..	72	78	86 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

"NOISELESS" PRESSED STANDING SEAM ROOFING

Does not rattle on roof.

Furnished in Two Widths.

Full Width 12 inches. Covering Width 12 inches.
Full Width 18 inches. Covering Width 18 inches.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**feet long.**
Selling Measurement, 12 inch width	6	7	8	9	10	square feet.
Selling Measurement, 18 inch width	9	10½	12	13½	15	square feet.

Gauges	**29**	**28**	**27**	**26**
Weight per Square, Galvanized, 12 inch width	90	97	105	113 lbs.
Weight per Square, Painted, 12 inch width	..	78	86	94 lbs.
Weight per Square, Galvanized, 18 inch width	83	91	98	105 lbs.
Weight per Square, Painted, 18 inch width	..	73	80	87 lbs.

Directions for applying Pressed Standing Seam Roofings are given on page 39.

Tools necessary:—
1 End Lock Former.
1 Cap Squeezer.
See page 50.

Net Prices Given In Latest Price Sheet.

DIRECTIONS FOR APPLYING

"SUPERIOR" PRESSED STANDING SEAM ROOFING

WITH CONTINUOUS CLEAT

—

Illustrated on Next Page.

Each sheet before being laid should be snipped in or notched ⅝ inch at both ends, within ½ inch to the Standing Seams, and end locks turned by bending the upper end up and the lower end down in an interlocking manner.

When working from left to right hand for the first course, mallet down the Standing Seam on Left Hand Side of Sheet and turn down edge about 1 inch for fitting over edge of Sheathing at Gable End, and nail same securely with ¾ inch Galvanized barbed roofing nails, spaced about 2 inches after letting the lower end of sheet project about 1 or 1½ inches at Eaves. This end snip in close to Standing Seam, turn down over Eaves and nail. The Standing Seam portion projecting over Eaves bend back against its side.

After the first sheet is in place nail it under the end lock flange to sheathing. Then in the same course following up the roof, place the next sheet in position by hooking the end lock flanges together, and mallet down. Nail to sheathing along the outer flange with 1 inch Galvanized Barbed Roofing nails spaced about 12 inches. In this manner lay all sheets in the same course up to ridge at which point let the course project one inch on one side and 1½ inches on the other side of roof for Standing Seam on Ridge.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on the top of Ridge for Standing Seam, allow only ½ inch on one side and flatten down as an overlap.

Sheets are formed with continuous cleat, therefore no extra cleats are used.

In laying the next (and subsequent) course overlap the right with the left hand Standing Seam and with the "Superior" Cap Squeezer press or finish the standing seam. This tool is provided, in the jaws, with two adjustable screws, spaced 6 inches apart, each of which makes a ⅜ inch diameter circular indention in the Standing Seam, serving to hold the same securely in place. The adjustable screws should be so set that the indentions are made quite deep but without cutting through the metal.

Always finish each course before laying the next.

To finish each Seam approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

NOTE—When working from **right** to **left** on roof the application is the same **reversed.**

Tools necessary—

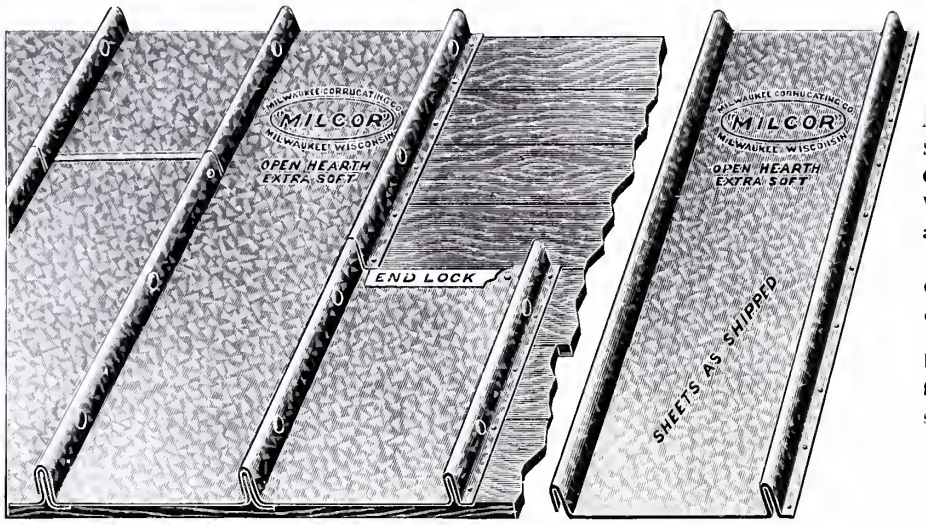
1 End Lock Former.
1 "Superior" Cap Squeezer.

See page 50.

"SUPERIOR" PRESSED STANDING SEAM ROOFING

WITH CONTINUOUS CLEAT.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Always State Gauge Wanted, and Whether Galvanized or Painted.

Directions for Applying see Page 42.

Full Width 24 inches. Covering Width 24 inches.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**12 feet long.**
Selling Measurement	12	14	16	18	20	24 square feet.
Gauges			**29**	**28**	**27**	**26**
Weight per Square, Galvanized			83	91	98	105 lbs.
Weight per Square, Painted			..	73	80	87 lbs.

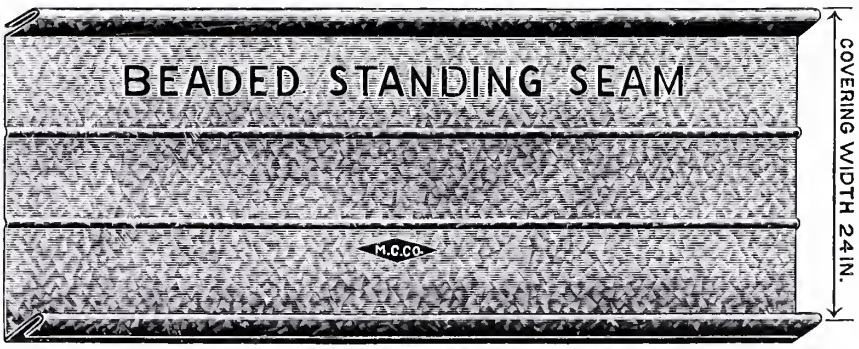
Tools necessary to apply:—1 End Lock Former. 1 "Superior" Cap Squeezer. See page 50.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

BEADED PRESSED STANDING SEAM ROOFING

Full Width 24 inches.

Covering Width 24 inches.



Directions for Applying see Page 39.

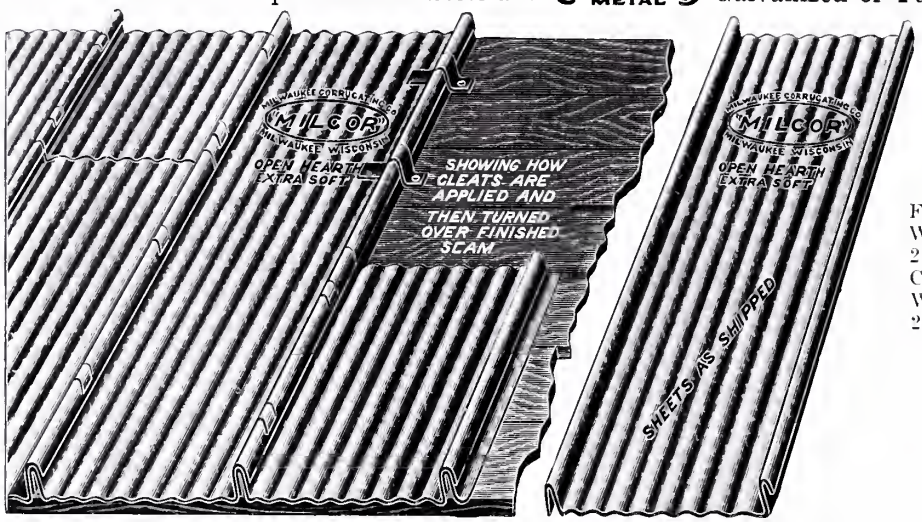
Stock Sizes	**6**	**7**	**8**	**9**	**10**	**12 feet long.**
Selling Measurement	12	14	16	18	20	24 square feet.
Gauges			**29**	**28**	**27**	**26**
Weight per Square, Galvanized			78	86	92	101 lbs.
Weight per Square, Painted			..	72	78	86 lbs.

Tools necessary to apply:—1 End Lock Former. 1 Cap Squeezer. See page 50.

Net Prices Given In Latest Price Sheet.

2½-INCH CORRUGATED PRESSED STANDING SEAM ROOFING

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



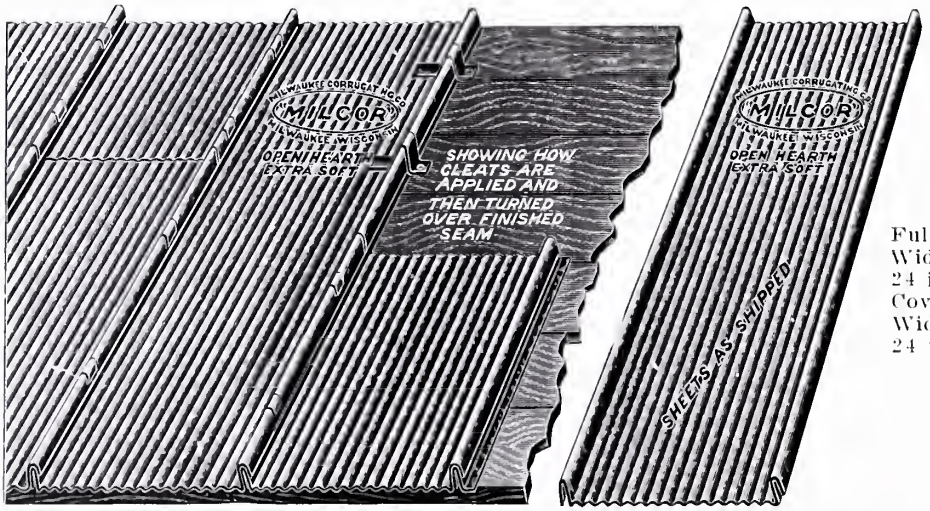
Full Width 24 inches. Covering Width 24 inches.

These Specifications Apply to Both 2½ and 1¼ Inch.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	12	14	16	18	20	22	24 square feet.
Gauges				**29**	**28**	**27**	**26**
Weight per Square, Galvanized				83	91	98	105 lbs.
Weight per Square, Painted				..	73	80	87 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

1¼-INCH CORRUGATED PRESSED STANDING SEAM ROOFING



Full Width 24 inches. Covering Width 24 inches.

Directions for applying Corrugated Standing Seam Roofings are the same as given on page 39, excepting that instead of locking sheets together at ends they are simply overlapped about 3 inches.

Tools necessary: 1 Cap Squeezer. See page 50.

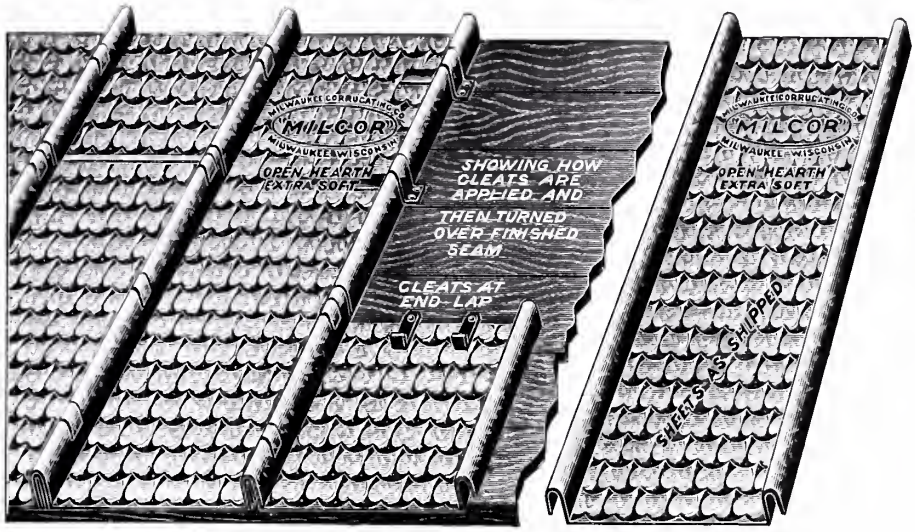
Net Prices Given In Latest Price Sheet.

ORNAMENTAL PRESSED STANDING SEAM ROOFING

Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Full Width 24 inches.



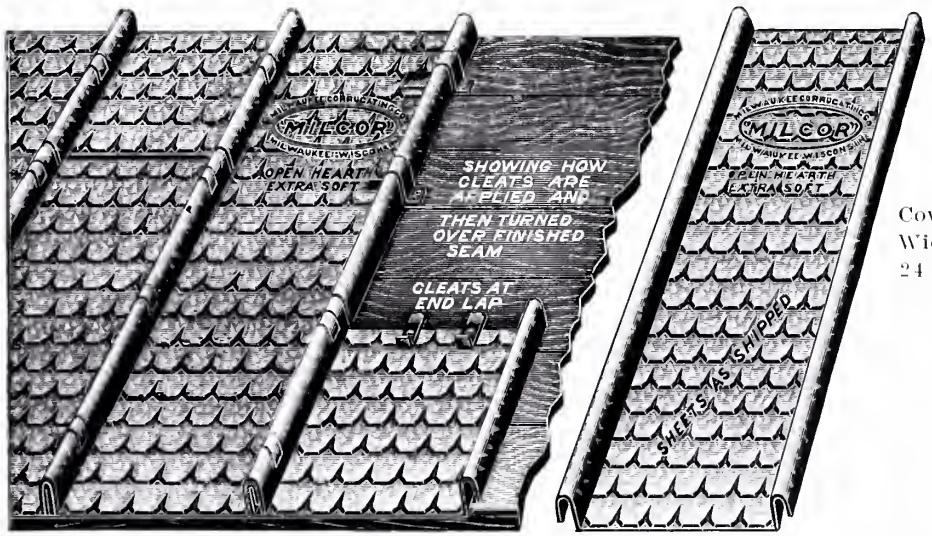
Covering Width 24 inches.

Style No. 525.

The only difference between these two styles is in the designs. Very Ornamental and Rigid. Will Not Rattle.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Full Width 24 inches.



Covering Width 24 inches.

Style No. 530.

Stock Sizes	5	8	10 feet long.	
Selling Measurement	10	16	20 square feet.	
Gauges	**29**	**28**	**27**	**26**
Weight per Square, Galvanized	78	86	92	101 lbs.
Weight per Square, Painted	..	72	78	86 lbs.

Directions for applying Pressed Standing Seam Roofing given on page 39.
Tools necessary:—1 Cap Squeezer. See page 50.

Net Prices Given In Latest Price Sheet.

DIRECTIONS FOR APPLYING V CRIMP ROOFINGS

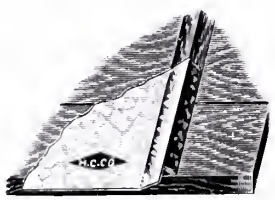
Illustrated on pages 47, 48, 49.

Each sheet before being laid should be snipped in or notched ⅝ inch at both ends, close up to the V Crimps, and end locks turned by bending the upper end up and the lower end down in an interlocking manner.

When working from left to right hand for the first course mallet down the V Crimp on Left Hand Side of Sheet and turn down edge about 1 inch for fitting over edge of Sheathing at Gable End, and nail same securely with ¾ inch galvanized barbed roofing nails, spaced about 2 inches after letting the lower end of sheet project about 1 or 1½ inches at Eaves. Then slip a V wood strip under the V Crimp of Sheets with the lower end flush with Eaves.

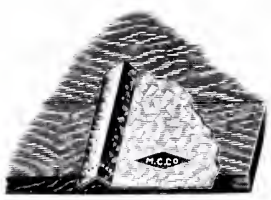
To finish the Eaves end snip in sheets, turn down over edge and nail as indicated by illustrations below.

With the Corrugated V Crimp Roofings shown on page 49, instead of locking sheets together at ends, simply overlap about 3 inches and leave ends at Eaves project thereover.



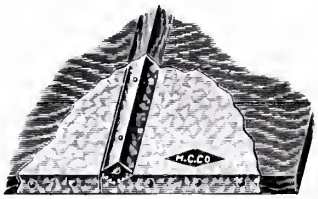
LEFT HAND SHEET.

Snip in at dotted line and cut away corner as shown.



RIGHT HAND SHEET.

Snip in at dotted lines across the V crimp, as shown.



BOTH SHEETS APPLIED.

The dotted lines indicate the V crimp projections turned down over end of wood stick.

The V wood sticks should not run up closer than from 6 to 8 inches of the ridge. Always slip them in from the side of sheets.

After the first sheet is in place nail it under the end lock flange to sheathing. Then in the same course following up the roof, place the next sheet in position by hooking the end lock flanges together, and mallet down. In this manner lay all sheets in the same course up to ridge, at which point let the course project one inch on one side and 1½ inches on the other side of roof, for Standing Seam on Ridge.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on the top of Ridge for Standing Seam, allow only ½ inch, on one side and flatten down as an overlap.

In laying the next course overlap the right with the left V Crimp of Sheets and along the left or overlapping side near the top edge of V Crimp nail through same and wood sticks to the roof (with 1¾ inch Galvanized Barbed Roofing Nails, spaced about every 15 to 18 inches). The V Crimp projections over Eaves snip in at the top and turn the two sides (one overlapping the other) over the end of wood stick and nail.

Always finish each course before laying the next.

To finish each Seam approaching Ridge or Hip, flatten down V Crimp about 6 to 8 inches.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

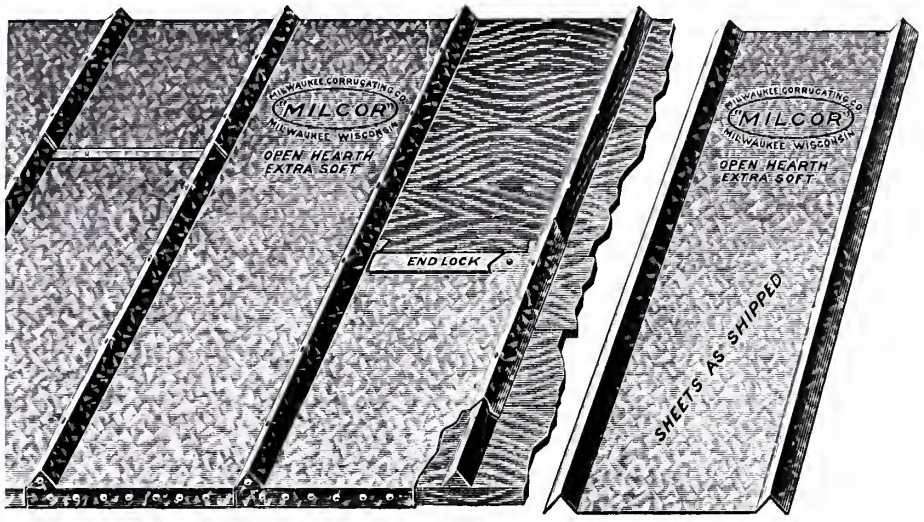
Note—When working from **right** to **left** on roof the application is the same **reversed.**

Tools necessary:—1 End Lock Former. **See** page 50.

2-V CRIMP ROOFING

Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Full Width 24 inches. Covering Width 24 inches.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	12	14	16	18	20	22	24 square feet.
Gauges	**29**	**28**	**27**	**26**	**24**	**22**	**20**
Weight per Square, Galvanized	77	85	91	98	125	152	179 lbs.
Weight per Square, Painted	..	68	76	83	110	136	163 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

Tools necessary to apply 2 V Crimp Roofing:—1 End Lock Former. **See page 50**

Directions for applying this Roofing given on page 46.

V WOOD STICKS

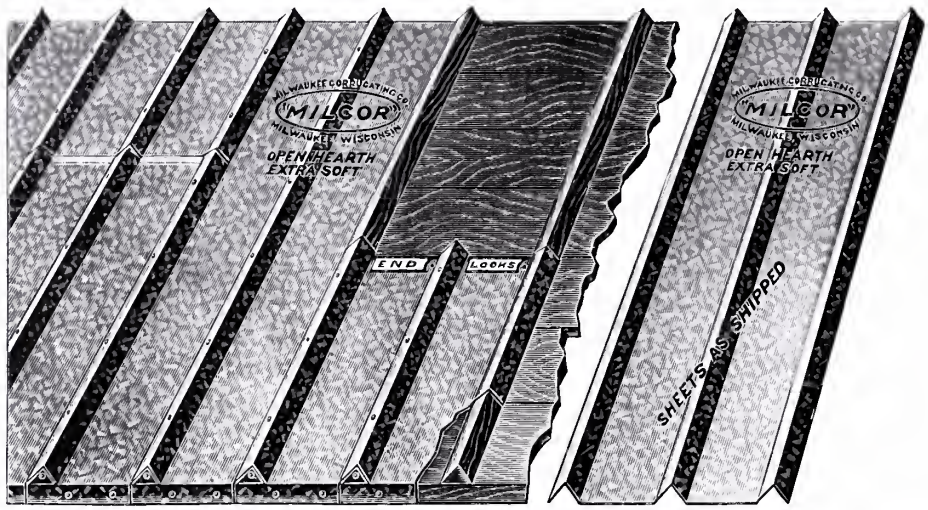
For applying the different styles of V Crimp Roofings it is necessary to use Wood Sticks as here shown as a furring under the V Crimps, along the side of which, near ridge, the roofing is nailed.

Sticks furnished in various lengths from 6 to 12 feet.

Net Prices Given In Latest Price Sheet.

3-V CRIMP ROOFING

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

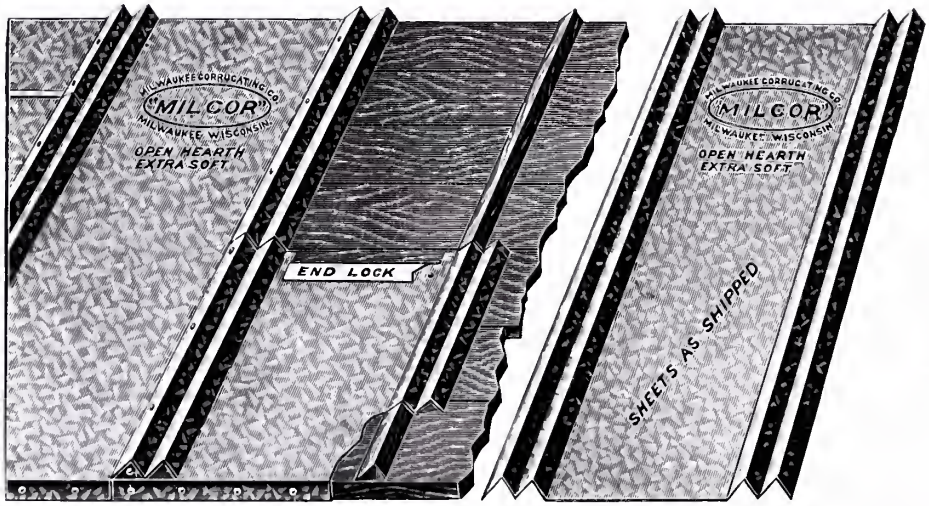


Full Width 24 inches. Covering Width 24 inches.

Stock Sizes	6	7	8	9	10	11	12 feet long.
Selling Measurement	12	14	16	18	20	22	24 square feet.

Gauges	29	28	27	26	24	22	20
Weight per Square, Galvanized	78	86	92	102	130	158	186 lbs.
Weight per Square, Painted	..	72	79	86	114	142	170 lbs.

4-V CRIMP ROOFING



Directions for applying V Crimp Roofings given on page 46.

Full Width 26 inches. Covering Width 24 inches.

Stock Sizes	6	7	8	9	10	11	12 feet long.
Selling Measurement	12	14	16	18	20	22	24 square feet.

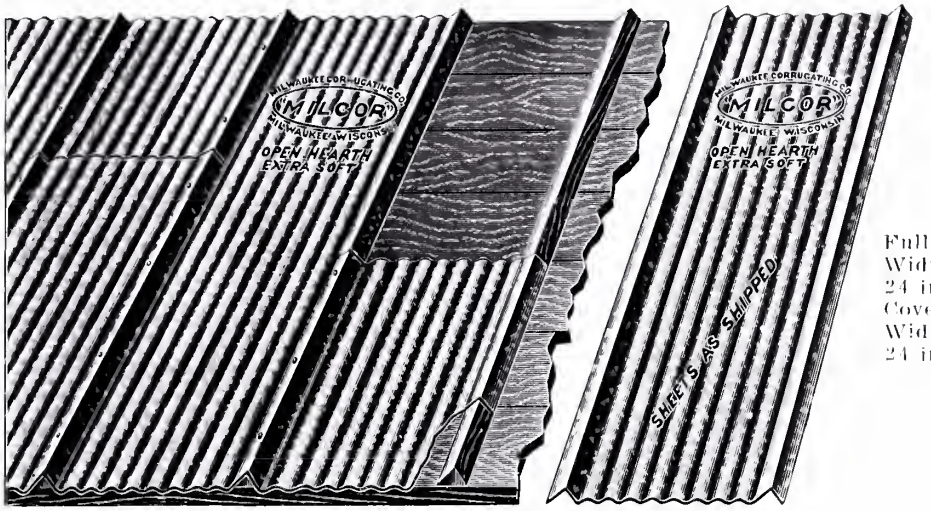
Gauges	29	28	27	26	24	22	20
Weight per Square, Galvanized	83	91	98	105	135	164	193 lbs.
Weight per Square, Painted	..	73	80	87	117	146	175 lbs.

Tools necessary to apply above V Crimp Roofings:—1 End Lock Former. **See page 50.**

2½-INCH CORRUGATED V CRIMP ROOFING

Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Full Width 24 inches. Covering Width 24 inches.

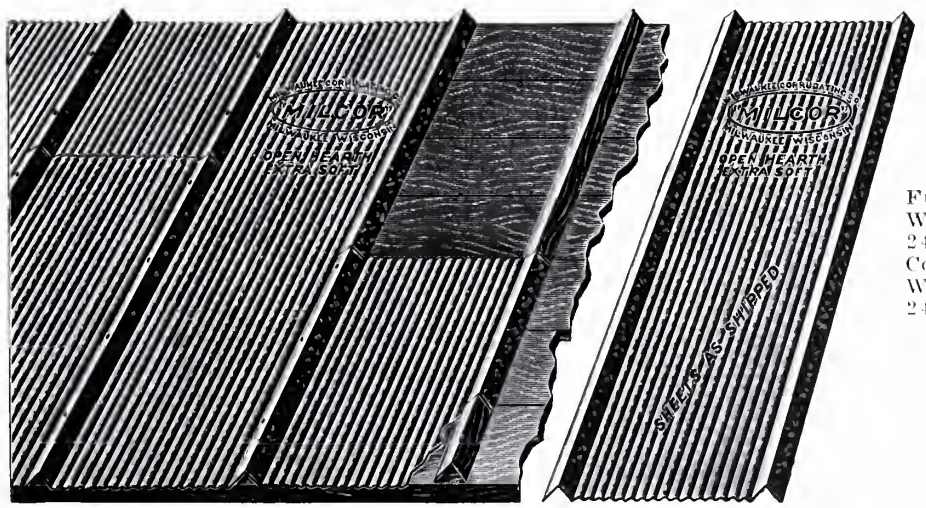
These Specifications apply to both 2½ and 1¼ inch.

Stock Sizes	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	12	14	16	18	20	22	24 square feet.

Gauges	**29**	**28**	**27**	**26**	**24**
Weight per Square, Galvanized	83	91	98	105	135 lbs.
Weight per Square, Painted	..	73	80	87	117 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

1¼ INCH CORRUGATED V CRIMP ROOFING



Full Width 24 inches. Covering Width 24 inches.

Directions for applying V Crimp Roofings given on page 46.

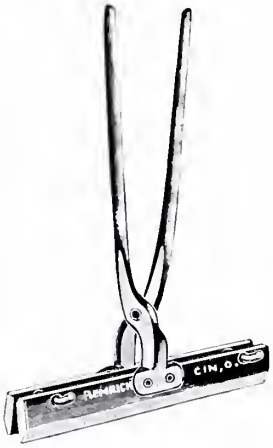
Net Prices Given In Latest Price Sheet.

ROOFING TOOLS

DOUBLE SEAMER.

List price each.
1 in., 1½ in.,
1¾ in.,
$16.00, either size.

FLANGING TONGS.

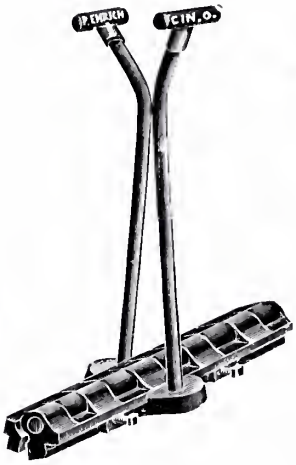


List price each.
1 in., 1¼ in., 1½
in., 1¾ in.,
$6.00, either size.

"SUPERIOR" CAP SQUEEZER.

(Countersinking.)

Used only with "Superior" Pressed Standing Seam Roofing.



List price,
Each $5.00.

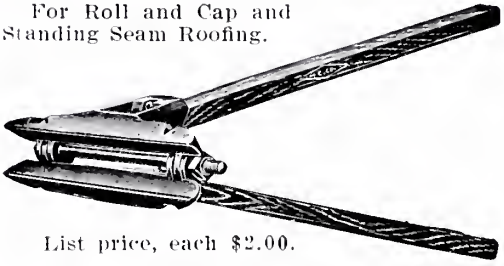
Certified ROOFING SEAMER.

Used only with "Certified" Standing Seam Roofing.

List price,
Each $5.00.

CAP SQUEEZER.

For Roll and Cap and Standing Seam Roofing.



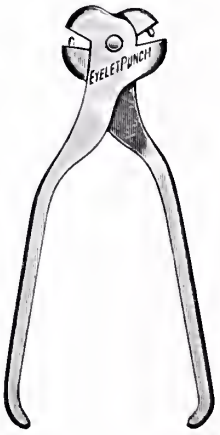
List price, each $2.00.

END LOCK FORMER.

List price, each $1.00.

EYELET PUNCH.

For Kuehn's Lock Seam Roofing.



List price,
Each $2.50.

COMPOUND LEVER SNIPS.

Cutting power fifty per cent. greater than other snips of equal size. Made of solid crucible tool steel.

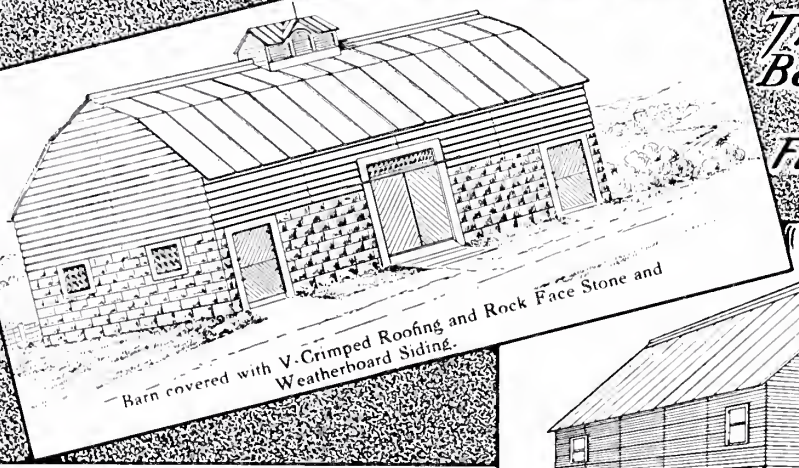
	List prices each. Length.	Length of Cut.	
No. 8.....	8 inches	1¼ inches	$2.30
No. 10.....	10 inches	2½ inches	3.40
No. 12.....	12 inches	3 inches	4.50
No. 14.....	14 inches	3½ inches	5.60

BENDING PLIERS.

List price,
Each $2.00.

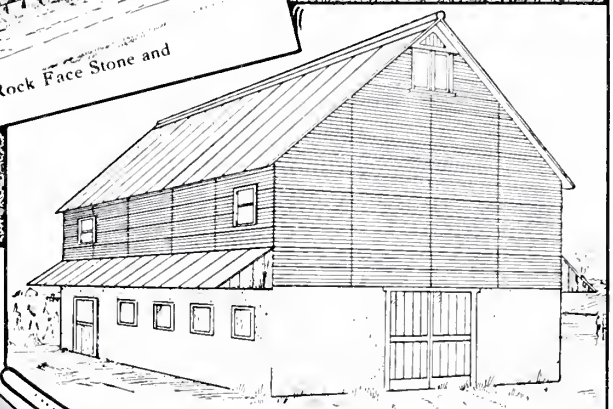
Discounts Given In Latest Price Sheet.

Metal Roofing and Siding are specially adapted to Farm Buildings

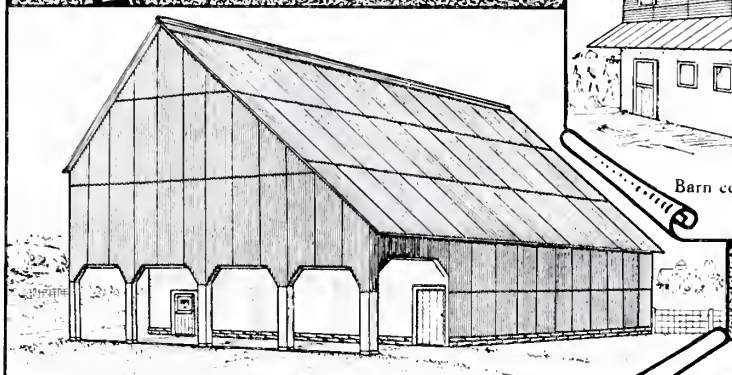


Barn covered with V-Crimped Roofing and Rock Face Stone and Weatherboard Siding.

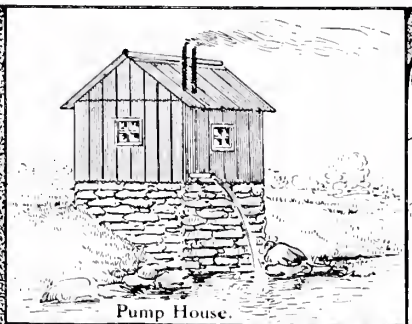
They give the Best Protection against Fire and Lightning



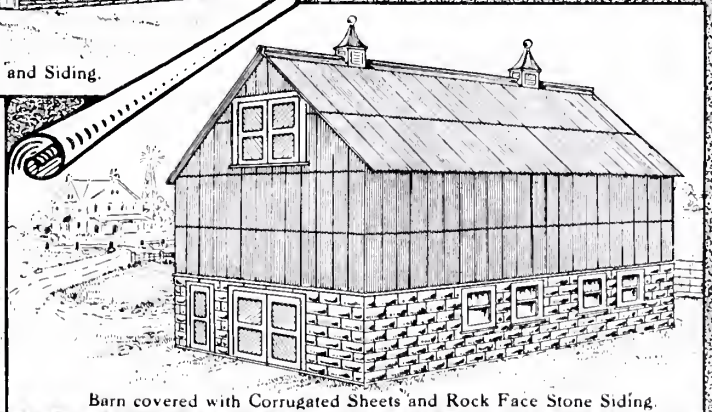
Barn covered with Pressed Standing Seam Roofing and Weatherboard Siding.



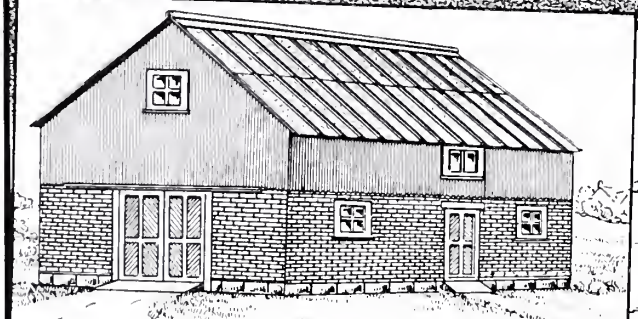
Farm Building covered with Corrugated Roofing and Siding.



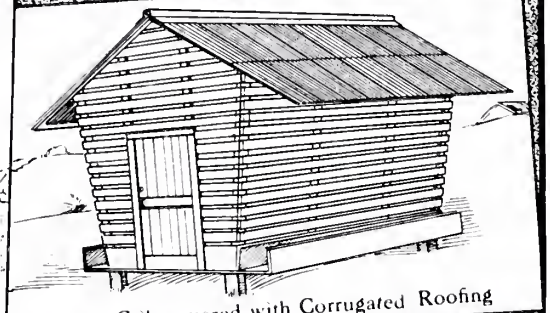
Pump House.



Barn covered with Corrugated Sheets and Rock Face Stone Siding.

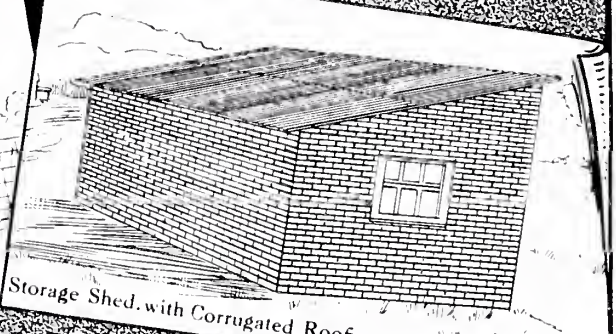


Small Barn covered with V-Crimped Roofing
Corrugated and Plain Brick Siding



Corn Crib covered with Corrugated Roofing

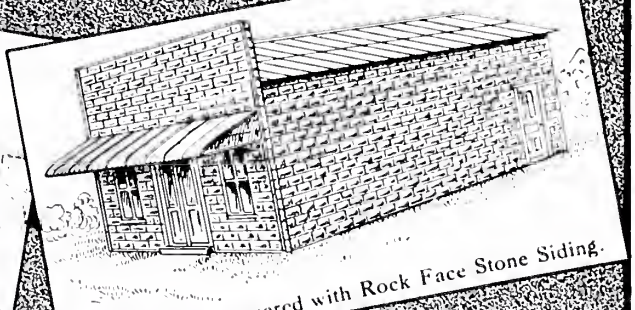
Stock Shelter.



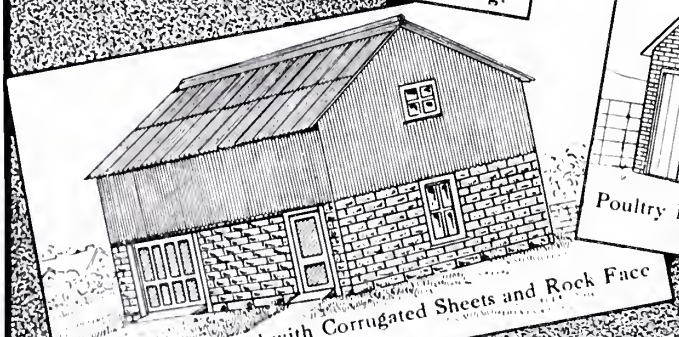
Storage Shed, with Corrugated Roofing and Plain Brick Siding

Easily and Quickly Applied. Cost is Moderate.

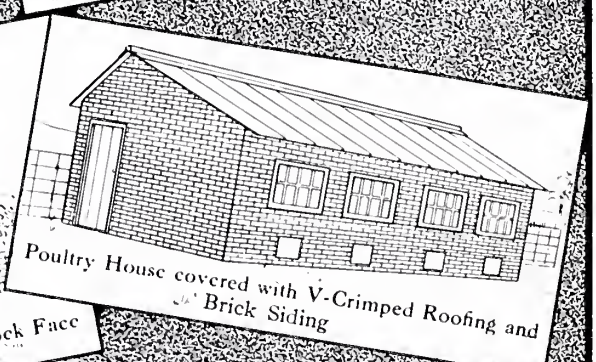
Store Building covered with Pressed Brick Siding.



Small Market covered with Rock Face Stone Siding.



Small Barn covered with Corrugated Sheets and Rock Face
Stone Siding.

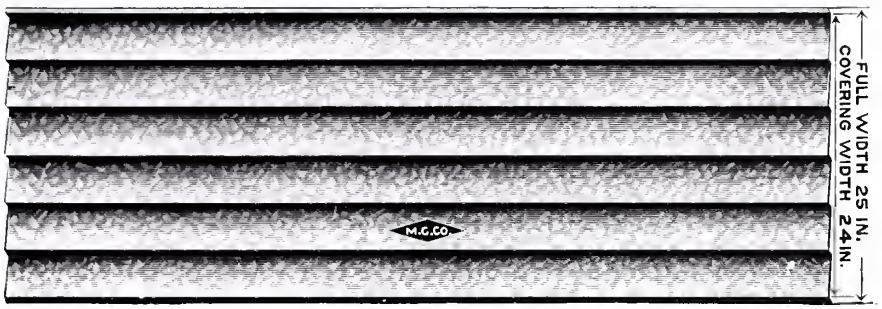


Poultry House covered with V-Crimped Roofing and
Brick Siding

WEATHER BOARD SIDING

Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Each sheet shows 6 boards, 4 inches wide.
Full Width 25 inches. Covering Width 24 inches.

Stock Sizes	**6**	**7**	**8**	**9**	**10 feet long.**
Selling Measurement	12	14	16	18	20 square feet.

Gauges	**29**	**28**	**27**	**26**	**24**
Weight per Square, Galvanized	81	88	95	102	130 lbs.
Weight per Square, Painted	..	72	79	86	115 lbs.

EXTENSIVELY USED ON FRAME BUILDINGS.

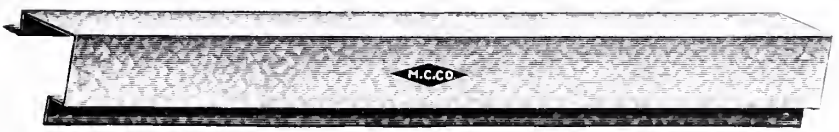
Steel Weather Board Siding is a very desirable substitute for wooden weather boarding, is fire and weatherproof and unequaled for wearing qualities.

HOW TO APPLY.

When to Sheathing, place nails 4 to 6 inches apart. When to Studding, nail to each stud. The End Laps nail at the upper edge of each face or "board."

METAL CORNER BOARD

Galvanized or Painted.



No. 991.

Made in Lengths of 2 to 8 feet—10 inch Girt.

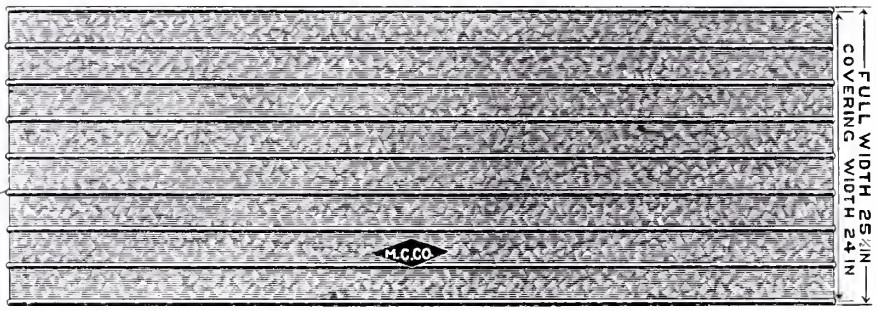
Metal Corner Board is used in connection with Weather Board Siding for making the proper finish for the corners and angles of the building.

Net Prices Given In Latest Price Sheet.

PLAIN BEADED SIDING AND CEILING

Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



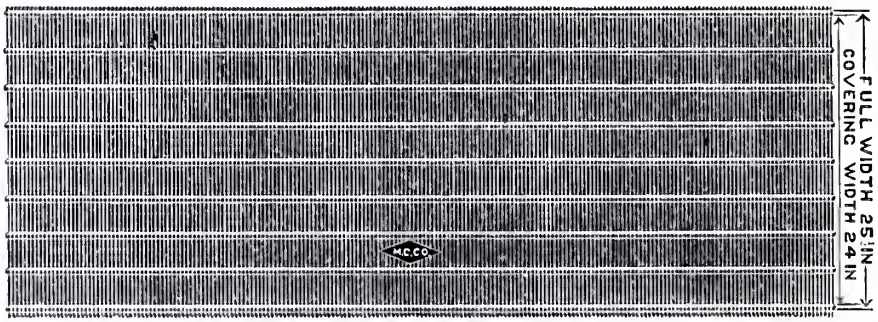
Beads ⅜ inches wide, ⅛ inch deep, 3 inches apart.
Full Width 25½ inches. Covering Width 24 inches.

Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	10	12	14	16	18	20	22	24 square feet.

Gauges	**29**	**28**	**27**	**26**
Weight per Square, Galvanized	77	85	91	98 lbs.
Weight per Square, Painted	..	68	76	83 lbs.

The allowable variation from Standard Weights shall be 2½ per cent. over or under. The Standard for gauge and weight of sheets shall be that adopted by the United States Government, July 1st, 1893.

CRIMPED BEADED SIDING AND CEILING



Beads ⅜ inches wide, ⅛ inch deep, 3 inches apart.
Full Width 25½ inches. Covering Width 24 inches.

Stock Sizes	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12 feet long.**
Selling Measurement	10	12	14	16	18	20	22	24 square feet.

Gauges	**29**	**28**	**27**	**26**
Weight per Square, Galvanized	77	85	91	98 lbs.
Weight per Square, Painted	..	68	76	83 lbs.

Net Prices Given In Latest Price Sheet.

METAL BRICK AND STONE FACE SIDING

Our Metal Sidings, because of the perfect stampings, are a good imitation of and substitute for brick or stone. Are unequaled for beauty in appearance, cheapness, durability and as a protection against fire. Most insurance underwriters give this style of covering the same rating as brick or stone.

Cost about half as much as wood and one-eighth that of brick. Can be applied by any mechanic over solid sheathing.

DIRECTIONS FOR APPLYING.

OVER WOOD SHEATHING.

1st. With spirit level and chalk line get the level of your building entirely around its base or top and strike a line corresponding thereto.

2nd. Place a full sheet of siding at one corner of the building, allowing the end to extend two or more feet past the corner so that the cross grooves are immediately over the corner, the lower edge of the sheet resting on the chalk line.

3rd. Nail the sheet to the wall through the grooves sufficiently to hold it fast and to bring it down solid all the way along. Begin at the middle of the sheet to nail and work towards ends and sides, putting nails two or three bricks apart. Never nail through the brick.

4th. Bend the projecting two feet around the corner (if projects) with the hands or with a piece of board, using a mallet slightly to bring down any uneven places.

5th. Lay around the building until you meet the commencement. Place the first sheet of the second tier over the first so as to break joints perfectly as in brick work, letting the half groove at the bottom of the sheet lap over the first and fit closely in the half groove at the top of the first sheet.

6th. Window and door frames should not be put in until after the siding is on. But in case the frames are in, the Steel Siding may be applied and faced at doors and windows the same as for wood siding.

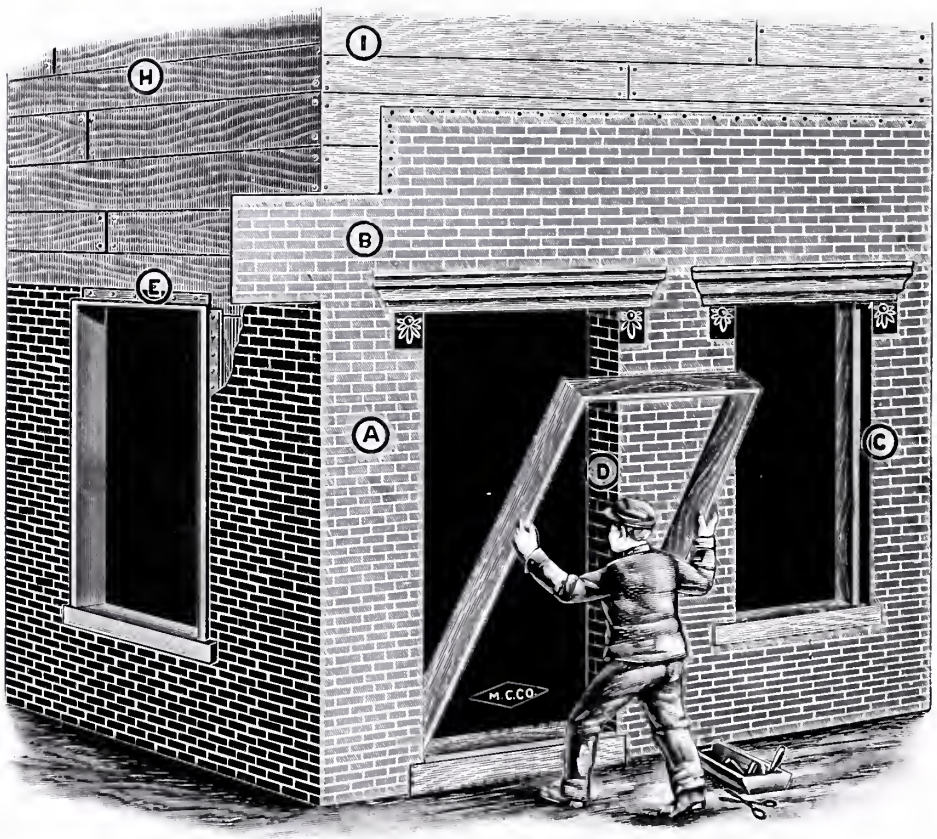
7th. At windows or doors cut the sheets about three inches above the bottom sill, and the same distance from the side; then cut from the corner thus formed obliquely to the corner of the window or door space, bend the steel with the hands down upon the window sill and around the side of the studding, and nail it fast. The window frames fit in over these laps and show a complete brick finish.

See illustration showing application on following page.

KIND OF NAILS TO USE.

The best nails to use are ⅞ barbed roofing nails, or three penny common wire nails, either of which may be readily driven through the grooves without the use of a punch. Always use a nail set to drive nail home. It requires about ¾ of a pound of these nails to a square of siding. In case purchasers of our Siding cannot obtain suitable nails in their towns, we will furnish them at a reasonable price.

SHOWING APPLICATION OF PRESSED BRICK SIDING



A shows corners finished with Steel Brick Plate. This is accomplished by letting plate project over corner 8 or 10 inches, even with perpendicular or mortar line as shown by sheet **B.**

C shows window with Galvanized Cap and openings finished by letting the plate project over opening 2½ inches and turning over on the inside, placing window frame in after finished.

D shows door with Galvanized Cap and opening finished, with plate turned and putting in door frame.

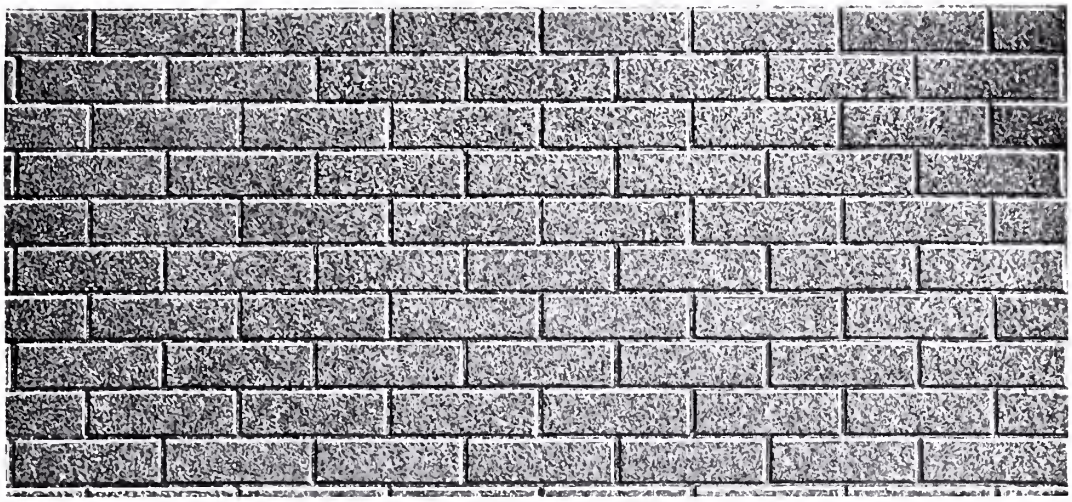
E shows window frame in, and projecting 1 inch beyond sheathing. When like this, use angle stock ¾ by 1 inch to nail on first, then butt plates against the flange lip, and nail.

Always Lay with the Concave or Hollowed Part of Mortar Line on the Outside.

"IMPERIAL" PRESSED BRICK SIDING

Always State Gauge Wanted, and Whether Galvanized or Painted Red.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



Size of Single Brick, 2⅛x8¼ inches. Sheets, 28x60 inches.

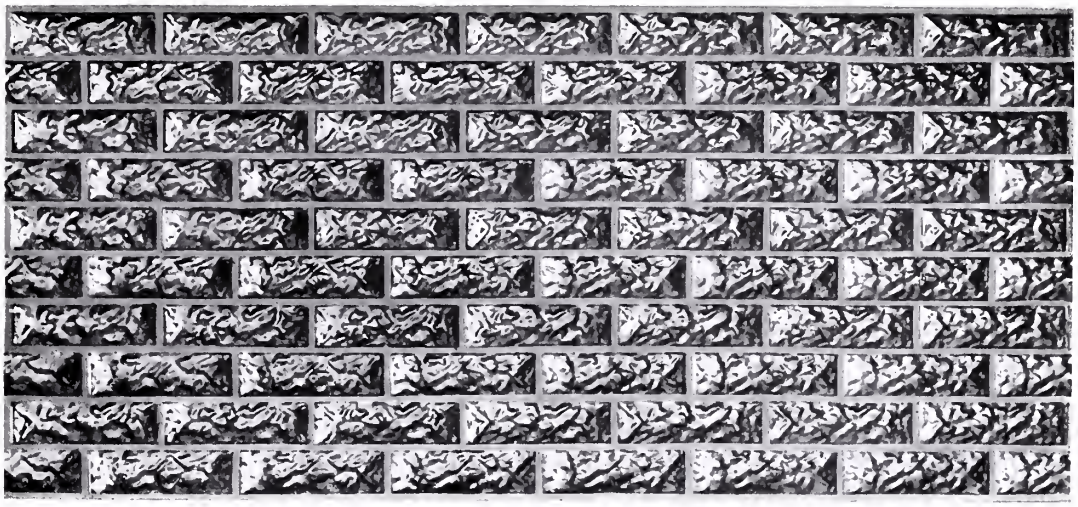
Lays perfectly smooth, and after painting has the appearance of Pressed Brick. Costs no more than best wood siding and about one-fifth that of brick.

Furnished as follows:

	Galv. Wght.	Painted Wght.		Galv. Wght.	Painted Wght.
No. 29 Gauge.....	72 lbs.	.....	No. 27 Gauge.....	85 lbs.	71 lbs.
No. 28 Gauge.....	78 lbs.	64 lbs.	No. 26 Gauge.....	91 lbs.	77 lbs.

ROCK-FACE BRICK SIDING

We advise the use of Rock-Face Siding in preference to Plain Brick Siding. It will not buckle on account of Expansion or Contraction.



Size of Single Brick, 2⅛x8¼ inches. Sheets, 28x60 inches.

Furnished as follows:

	Galv. Wght.	Painted Wght.		Galv. Wght.	Painted Wght.
No. 29 Gauge.....	73 lbs.	.....	No. 27 Gauge.....	86 lbs.	72 lbs.
No. 28 Gauge.....	79 lbs.	65 lbs.	No. 26 Gauge.....	92 lbs.	78 lbs.

All above Siding should be applied over Solid Sheathing.

When ordering Plain or Rock-Faced Siding, allow 4 to 6 square feet to the 100 square feet for laps.

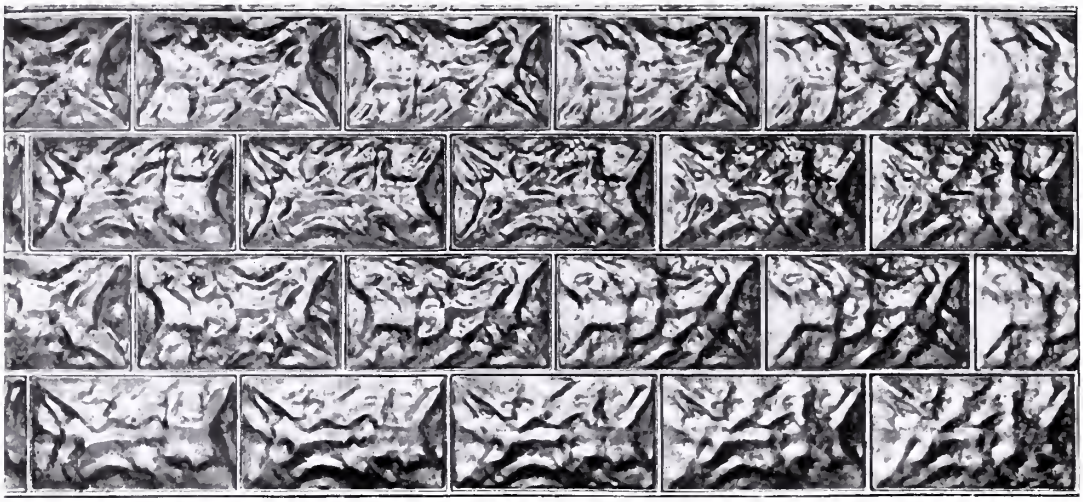
Net Prices Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

ROCK-FACE STONE SIDING No. 1

Always State Gauge Wanted, and Whether Galvanized or Painted Stone Color.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



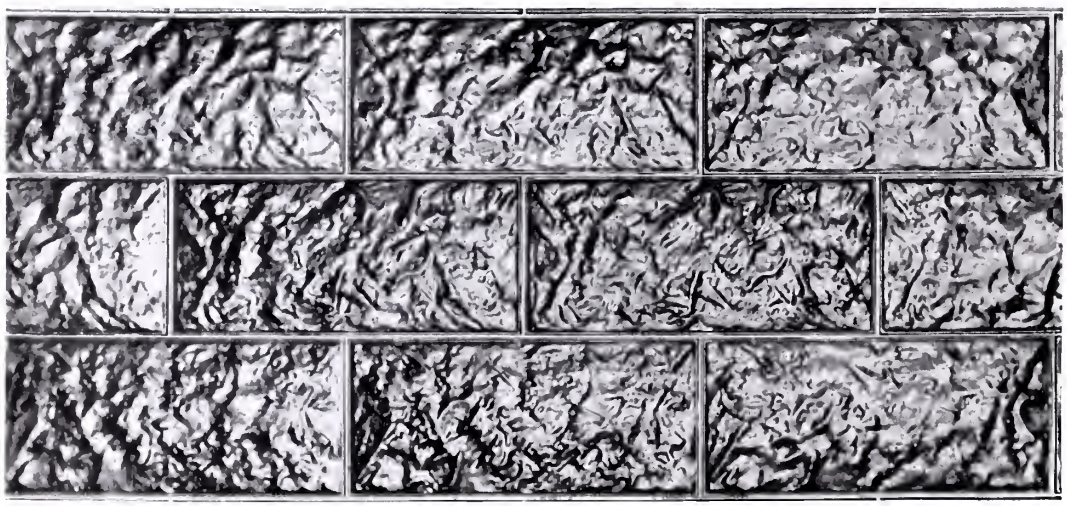
Size of Single Stone, 7x12 inches. Sheets, 28x60 inches.

This Metal Siding imitates Rock-Face Stone to perfection. On a building it makes an attractive sheet metal covering.

Furnished as follows:

	Galv. Wght.	Painted Wght.		Galv. Wght.	Painted Wght.
No. 29 Gauge.....	73 lbs.	.....	No. 27 Gauge.....	86 lbs.	72 lbs.
No. 28 Gauge.....	79 lbs.	65 lbs.	No. 26 Gauge.....	92 lbs.	78 lbs.

ROCK-FACE STONE SIDING No. 2



Size of Single Stone, 9⅓x20 inches. Sheets, 28x60 inches.

Furnished as follows:

	Galv. Wght.	Painted Wght.		Galv. Wght.	Painted Wght.
No. 29 Gauge.....	73 lbs.	.....	No. 27 Gauge.....	86 lbs.	72 lbs.
No. 28 Gauge.....	79 lbs.	65 lbs.	No. 26 Gauge.....	92 lbs.	78 lbs.

All above Siding should be applied over Solid Sheathing.

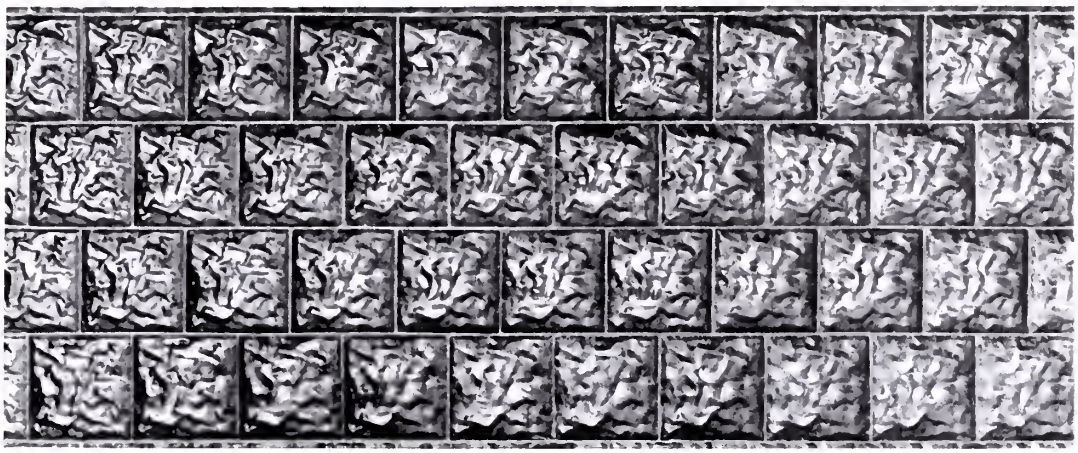
When ordering Rock-Faced Siding, allow 4 to 6 square feet to the 100 square feet for laps.

Net Prices Given In Latest Price Sheet.

ROCK-FACE STONE SIDING No. 3

Always State Gauge Wanted, and Whether Galvanized or Painted Stone Color.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

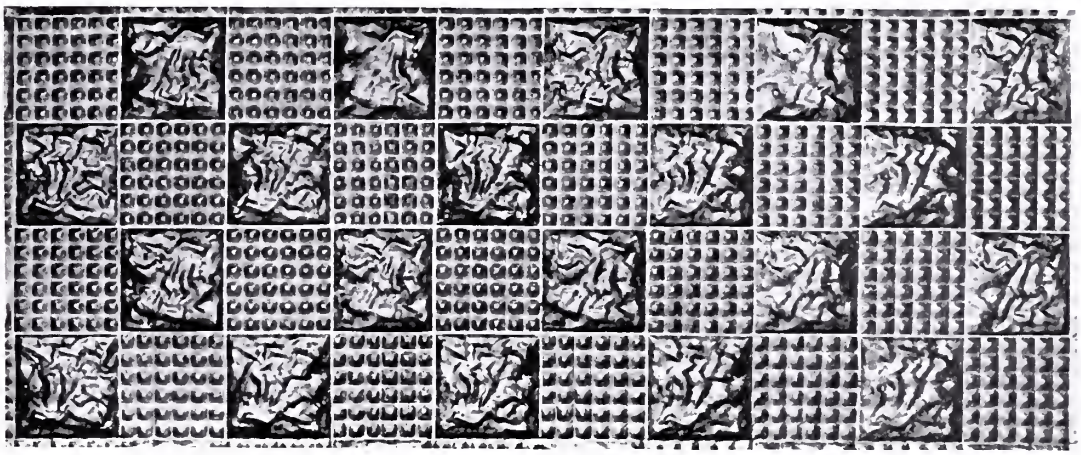


Size of Single Stone, 6x6 inches. Sheets, 24x60 inches

Furnished as follows:

	Galv. Wght.	Painted Wght.		Galv. Wght.	Painted Wght.
No. 29 Gauge.....	76 lbs.	.....	No. 27 Gauge.....	89 lbs.	75 lbs.
No. 28 Gauge.....	83 lbs.	67 lbs.	No. 26 Gauge.....	96 lbs.	81 lbs.

ROCK-FACE STONE SIDING No. 4



Size of Single Stone, 6x6 inches. Sheets, 24x60 inches

Furnished as follows:

	Galv. Wght.	Painted Wght.		Galv. Wght.	Painted Wght.
No. 29 Gauge.....	76 lbs.	.....	No. 27 Gauge.....	89 lbs.	75 lbs.
No. 28 Gauge.....	83 lbs.	67 lbs.	No. 26 Gauge.....	96 lbs.	81 lbs.

All above Siding should be applied over Solid Sheathing.

When ordering Rock-Faced Siding, allow 4 to 6 square feet to the 100 square feet for laps.

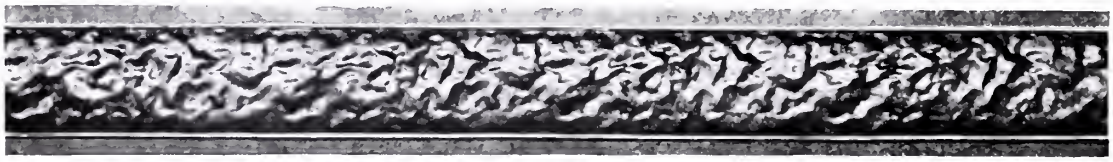
Net Prices Given In Latest Price Sheet.

CONTINUOUS ROCK-FACE STONE

Used for Window Sills and Belt Courses.

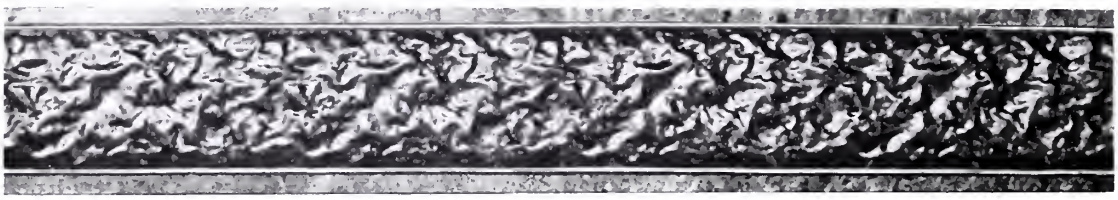
Always State Gauge Wanted, and Whether Galvanized or Painted.

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



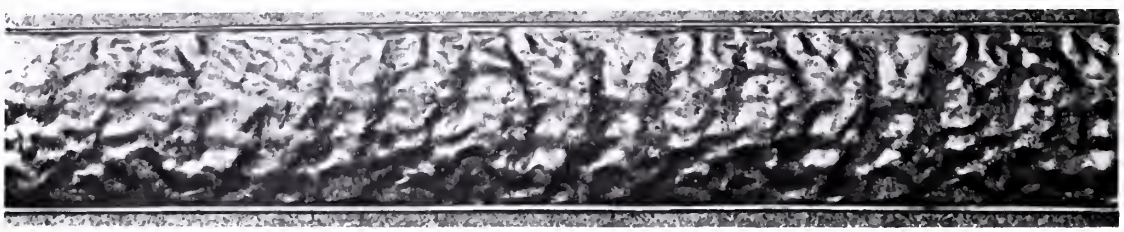
No. 20. 6 inches wide. 5 feet long.

	Galvanized.	Painted.
List prices per lineal foot	$0.06	$0.04½



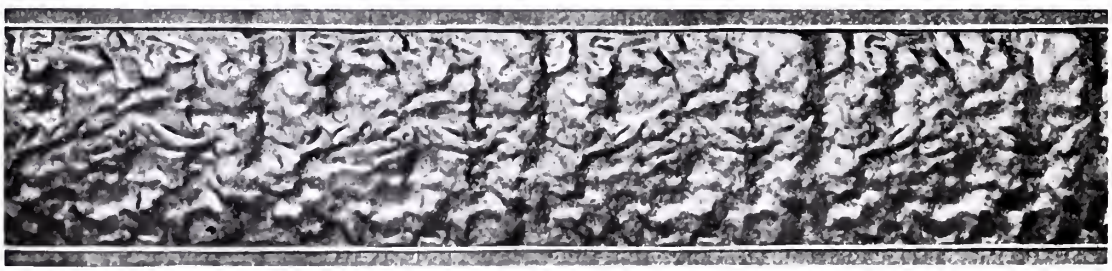
No. 21. 8 inches wide. 5 feet long.

	Galvanized.	Painted.
List prices per lineal foot	$0.08	$0.06



No. 22. 10 inches wide. 5 feet long.

	Galvanized.	Painted.
List prices per lineal foot	$0.10	$0.07½



No. 23. 12 inches wide. 5 feet long.

	Galvanized.	Painted.
List prices per lineal foot	$0.12	$0.09

Discounts Given In Latest Price Sheet.

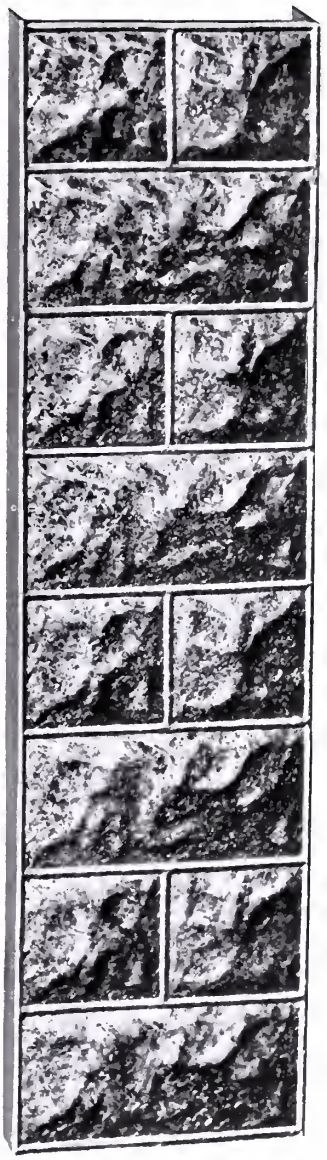
CORNERS AND PILASTERS

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

Necessary for finishing buildings on which Plain and Rock-Faced Brick and Rock-Faced Stone Sidings have been used.

Formed Ready to Apply.

All our Stamping is made clear and the designs stand out in bold relief.



Sheet Metal Siding and Corners are easily and quickly applied. Give the ideal protection against fire.

Make the Proper Finish.

No. 112.
Plain Brick Corner.
In 28 in. lengths.
List Prices
Per Lineal Foot.
Galvanized $0.07
Painted... .05

No. 113.
Rock-Face Stone Pilaster.
In 5 foot Lengths.
List Prices Per Lineal Foot.

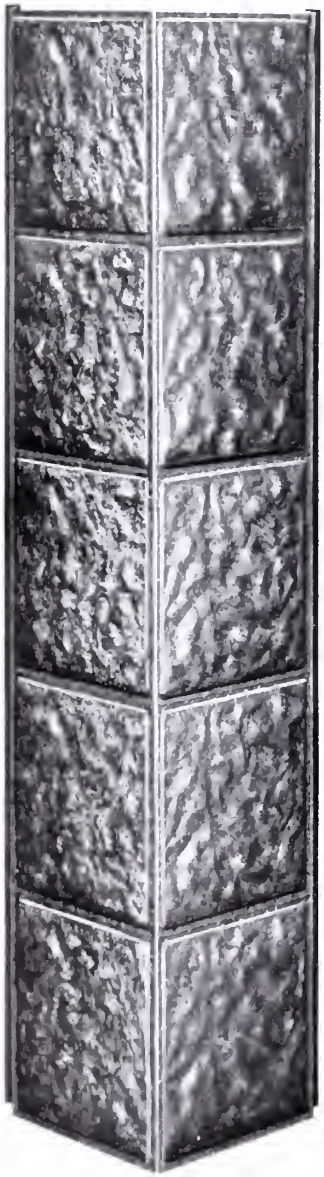
	Galv.	Painted.
10 inch Face, 4 inch Return.	$0.18	$0.13½
12 inch Face, 4 inch Return.	.20	.15
16 inch Face, 4 inch Return.	.24	.18

No. 111.
Rock-Face Brick Corner.
In 28 in. lengths.
List Prices
Per Lineal Foot.
Galvanized $0.08
Painted... .06

Discounts Given In Latest Price Sheet.

ROCK FACE CORNER FINISH

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized or Painted.



No. 109. 12 inch Face.
In 5 foot Lengths.

Galvanized.	Painted.
$0.24	$0.18

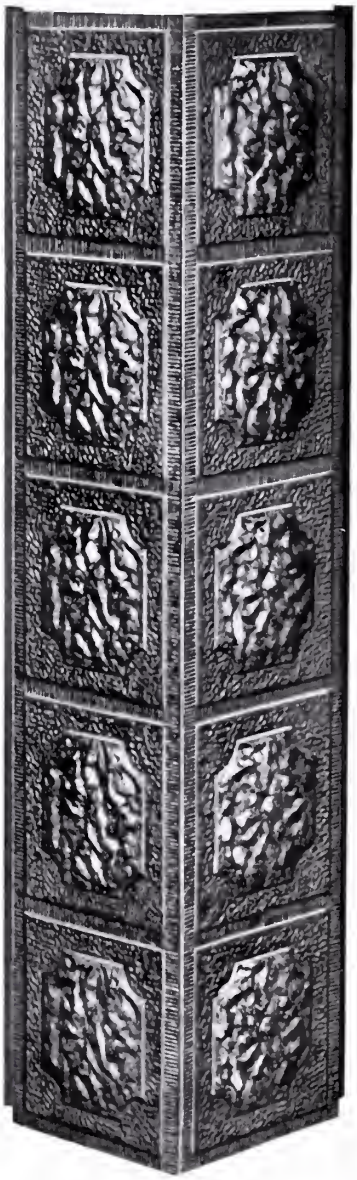
Formed Ready to Apply.

These are necessary for making a neat finish on the corners of buildings covered with Metal Rock-Face Siding.

HOW TO APPLY.

Corners show 12 inches to the weather on each face.

Use a wood back 7/8 inch thick by the face width of corner plate. After placed in position, apply the siding.



No. 110. 12 inch Face.
In 5 foot Lengths.

Galvanized.	Painted.
$0.24	$0.18

List Prices Per Lineal Foot.

Discounts Given In Latest Price Sheet.

TINNERS' TOOLS

We are in a position to furnish any and all kinds of Tinners' Tools, although not here shown.

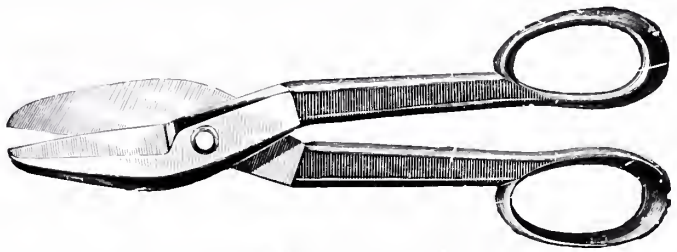
Send us your orders for whatever you may require in this line, specifying by name and number the article wanted and prompt service will be given. Prices the same as furnished by your hardware jobber.

CAST STEEL RIVETING HAMMERS

List Prices.

Nos.	291	292	293	294	295
Weight each	1 lb. 8 oz.	1 lb. 4 oz.	1 lb.	12 oz.	8 oz.
Per dozen	$17.40	$15.90	$14.35	$13.30	$12.30

TINNERS' HAND SHEARS OR SNIPS



Forged from Best Norway Iron, Steel Laid.

List Prices Each.

No. 6½.	Hand cut, 4¼	inches	$5.80
No. 7.	Hand cut, 4	inches	4.85
No. 8.	Hand cut, 3½	inches	3.85
No. 9.	Hand cut, 3	inches	2.90
No. 10.	Hand cut, 2½	inches	2.85
No. 11.	Hand cut, 2¼	inches	2.30
No. 12.	Hand cut, 2	inches	1.95

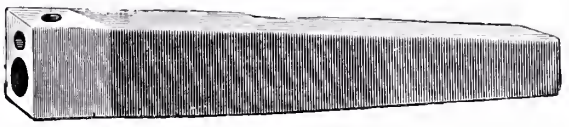
ACME CUTTING NIPPERS

List Prices.

Numbers	01	02	03	04	05
Inch	12	11	10	8	7
Per pair	$3.40	$3.00	$2.65	$2.25	$1.90

WROUGHT STEEL RIVET SETS

Forged Steel, Gun Metal Finish.



List Prices.

Numbers.	00	0	1	2	3	4	5	6
For Iron Rivets, lbs.	14	10, 12	8	6	4, 5	2½, 3	1¾, 2	1½
Each	$1.00	$1.00	$0.85	$0.85	$0.70	$0.70	$0.50	$0.50

Discounts Given In Latest Price Sheet.

GASOLINE BLOW TORCH

With Adjustable Soldering Iron Rest.

Fitted with "Neverleak" Pump.

Entirely new and of great merit. It is made on a new and scientifically correct principle and produces a solid blue flame of intense heat.

Has special bronze metal burner.

The tank is made from heavy spun brass free from seams, and is fitted with brass air pump. We are offering you the best torch on the market. Weight about 4½ lbs.

No. 3. Capacity one quart, list price, each $5.00

SOLDERING COPPERS

Extra Finish.

1 pound to the pair...
2 pounds to the pair.....
3 pounds to the pair.....
4 pounds to the pair.....

Prices subject to daily market quotations.

STAR GASOLINE SOLDERING FURNACE

Gasoline Furnaces are the most convenient, most economical, most satisfactory heaters for the purpose.

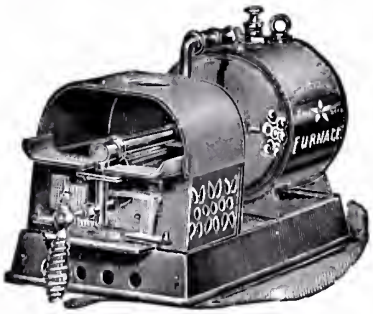


Illustration and description of our Warranted ½ and ½ Solder given on page 69.

Because it embodies the best principles and improvements in construction it is universally used.

Fitted with Automatic Brass Air Pump and Filler Plug.

The only first-class furnace at a moderate price.

With Galvanized Iron Reservoir. List price, each $11.00

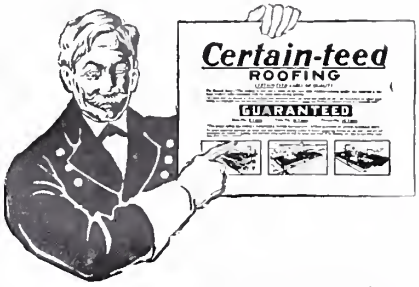
We Supply All Kinds of Tinners Tools. Write Us.

Discounts Given In Latest Price Sheet.

"MILCOR" CERTAIN-TEED ROOFING

Quality Cert-ified. Durability Guaran-teed.

The modern, easy-to-lay roofing, recognized the world over for its great durability in all kinds of weather—hot, cold, wet or dry.



Contains no Coal-tar because that is of a gaseous nature and dries out quickly.

Made of absolutely the **Best** Roofing Felt obtainable, saturated in a properly blended High Grade Asphalt and recoated with a harder asphalt which keeps the saturation (life of the roofing) within.

The process of making "MILCOR" CERTAIN-TEED ROOFING is the result of a quarter century experience in mining, refining and blending asphalts and testing them out on the roof.

As Certain-teed Roofing has been very extensively advertised in the various Farm Journals and Magazines, a vigorous campaign in this regard continuously kept up by the manufacturers, and its great wearing qualities demonstrated by its long use, it is recognized everywhere as being positively the best prepared roofing ever made. The demand for it has become very brisk. It is the Roofing that warrants dealers in always keeping supplied with a large stock.

Its merits will make many a new and pleased customer.

In Rolls of 108 square feet, complete with nails, cement and full instructions for laying.
1-ply, guaranteed 5 years, weight about 35 lbs. per square.
2-ply, guaranteed 10 years, weight about 45 lbs. per square.
3-ply, guaranteed 15 years, weight about 55 lbs. per square.

Send for Samples.

"TIGER" ROOFING

Acid and Alkali Proof.

A Good, Substantial, Standard Weight Roofing which is tough and pliable. Standard quality.

ROLLS COMPLETE WITH BIG HEAD NAILS AND CEMENT.

Rolls 32 inches wide and contain two squares (216 sq. ft.). Half Rolls, one square (108 sq. ft.).

1-ply, weight about 35 lbs. per square.
2-ply, weight about 45 lbs. per square.
3-ply, weight about 55 lbs. per square.

Send for Samples.

Net Prices Given In Latest Price Sheet.

SLATE SURFACED SHINGLES

(RED OR GREEN.)

Make an Artistic and Durable Roof, suitable for Cottages, Bungalows and other Residences.

Made from heavy felt, thoroughly saturated with a high grade asphalt and coated with a harder asphalt. Crushed slate (Red or Green) firmly imbedded in outer coating safeguards against all kinds of weather. Not affected by heat or cold.

Size of Shingles 8x12¾ inches.

Applied the same manner as wood shingles. 424 shingles to a square, covering 100 square feet of surface.

Weight about 220 lbs. per square.

SLATE SURFACED ROOFING IN ROLLS.

(RED OR GREEN.)

Made in all respects of the same material as the **Slate Surfaced Shingles.**

Rolls contain 108 feet per square, weight about 80 lbs. per roll.

TARRED FELTS

Made from a good grade of rags, thoroughly saturated and well seasoned.

In Three Weights.

Weight about 22 lbs. per 100 sq. ft. (216 sq. ft. per roll.)
Weight about 15 lbs. per 100 sq. ft. (324 sq. ft. per roll.)
Weight about 12 lbs. per 100 sq. ft. (500 sq. ft. per roll.)
Slater's Felt, 30 lbs. or 500 sq. ft. per roll.

ROSINSIZED SHEATHING

The paper stock used in this Sheathing is properly mixed so as to produce the very best results.

FOR USE BETWEEN WALLS AND GENERAL SHEATHING PURPOSES.

In the following weights:

No. 20, about 20 lbs. per Roll, 500 sq. feet.
No. 25, about 25 lbs. per Roll, 500 sq. feet.
No. 30, about 30 lbs. per Roll, 500 sq. feet.
No. 35, about 35 lbs. per Roll, 500 sq. feet.
No. 40, about 40 lbs. per Roll, 500 sq. feet.

Net Prices Given In Latest Price Sheet.

DEADENING FELT

Made from Rags and never contains any paper stock.

For Deadening purposes between floors and is also used as a carpet lining.

In 50 yard Rolls—36 inches wide.

No. 40, about ¾ lb. per sq. yard, 40 lbs. to the roll.
No. 50, about 1 lb. per sq. yard, 50 lbs. to the roll.
No. 75, about 1½ lbs. per sq. yard, 75 lbs. to the roll.

CERTAIN-TEED WALL BOARD

Certain-teed Wall Board is made from clean wood fibre of unusual strength and permanence. Makes a clean, durable and sanitary covering for panels, walls or ceilings. Insulates against sound, heat or cold. Quicker, easier and cleaner to lay than lath or plaster. Does not crack or crumble away under severe use. Can be calcimined, varnished or painted. Easily cleaned. Needs no skilled labor to apply.

By scientific test is the strongest Wall Board made and is practically waterproof.

Made in 32 and 48 inch widths and lengths of 6, 7, 8, 9, 10, 12, 14 and 16 feet. Weighs approximately 500 lbs. per 1,000 square feet. **3/16 inch thick.**

In bundles of 10 sheets each—edges protected against damage in shipment.

STANDARD WALL BOARD

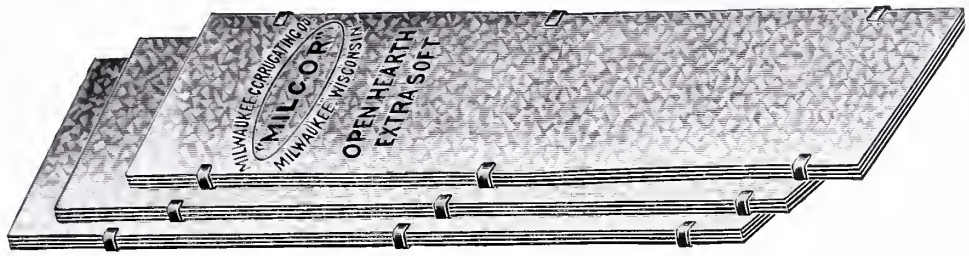
A good product of a medium grade.

In same widths and lengths as above board and weighs about 625 lbs. per 1,000 square feet. **Slightly under 3/16 inch thick. 10 sheets per bundle.**

Net Prices Given In Latest Price Sheet.

THESE INSURE PROMPT FILLING OF ORDERS
SHOWING IMMENSE STOCKS OF GALVANIZED AND BLACK SHEETS IN OUR WARE-ROOMS

"MILCOR" GALVANIZED SHEETS

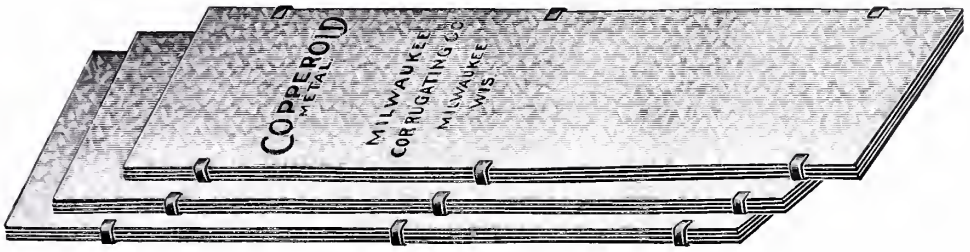


"MILCOR" Galvanized Open Hearth Sheets are extra soft, ductible, easily workable, tightly coated with prime spelter. Sheets run uniform in length and width. Packed securely for shipment with strong bundling bands. We have always on hand an extra large stock—assuring prompt filling of "Rush" orders.

Carried in Standard widths and lengths, in the following gauges: Nos. 30, 29, 28, 27, 26, 24, 22, 21, 20, 18, 16 and 14.

COPPEROID METAL

GALVANIZED



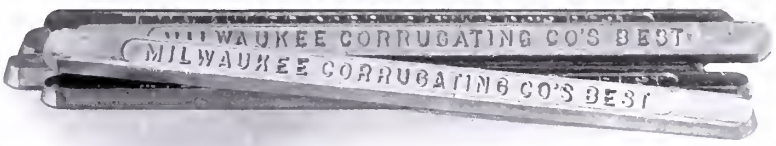
Relative to the Merits of COPPEROID METAL see the following page.

Furnished in Standard widths and lengths, in the following gauges: Nos. 28, 27, 26, 24, 22, 21, 20, 18, 16 and 14.

OUR OWN BRAND

WARRANTED SOLDER

This is the Solder that will serve you best.



We guarantee the proportions of our Solder to be strictly as represented. Doubly refined materials only used.

Always in stock and excelled by none.

M. C. Co., warranted ½ and ½ ..... { Prices subject to daily market quotations of Tin and Lead.

We handle no other but warranted 50 / 50.

Net Prices Given in Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

COPPEROID METAL

FURNISHED IN GALVANIZED SHEETS.

Its Superior Merits and Rust Resisting Qualities.

The corrosion in iron and steel products and its prevention, interested metallurgists to such an extent, that costly and practically exhaustive experiments and tests were entered into, to produce sheet metal that would either materially minimize or altogether eliminate the trouble, with the result that complete success crowned their efforts.

WHY IRON AND STEEL SHEETS RUST.

Ferrous materials, such as iron and steel, when exposed to the action of moist air, water or acid, a chemical reaction takes place due to an exchange of electric charges between the hydrogen ions of the acid, or water, and the electrically neutral atoms of the metal, the hydrogen plating out upon the metal and the iron atoms going into solution—resulting in ferrous hydroxide, which quickly becomes oxidized to ferric hydroxide, which appears on the surface of the metal as a red powder—commonly known as iron rust.

HOW RUST OR CORROSION IS PREVENTED.

To afford protection to the metal and resist corrosion from the action of moisture and oxygen, it has been proven that copper, which does not segregate, when properly alloyed and uniformly distributed with certain metals, provides the elements necessary for rust resistance. This fact has been definitely established, not only in theory but by actual tests that were made, covering a period of several years, including the immersion of the metal in dilute sulphuric acid, imbedding in moistened flue dust, and exposing uncovered sheets to the atmosphere in different sections of the country, such as the Pennsylvania coal regions where the air carries notable amounts of sulphurous and sulphuric acid gases; the sea shore where salt is in the atmosphere; and the pure air of rural communities.

BUT—it should not be understood that all makes of Copper Bearing Sheets are of equal quality, because—the treatments and composition of the metal in all cases are not the same—they vary with different methods employed in the making.

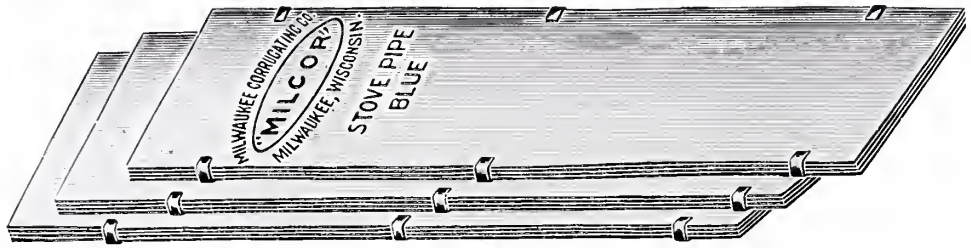
COPPEROID METAL is a product which reflects the true merits of scientific application, tests and demonstrations in the composition of iron and steel when properly and uniformly **alloyed with copper.**

It is the most rust resisting metal made to replace the standard grades of Galvanized and Black Steel.

CONVINCE YOURSELF BY SPECIFYING IT IN YOUR NEXT ORDER.

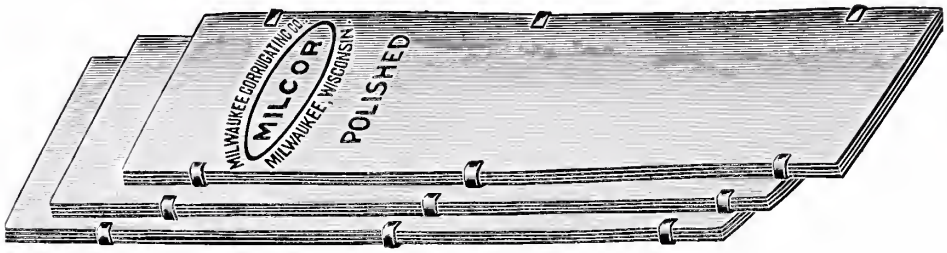
"MILCOR" STOVE PIPE BLUE SHEETS

A handsome dark blue, uniform color, smooth polished product.



Especially adapted for high class stoves, ranges and stove pipe.
Carried in Nos. 28, 27, 26 and 24 Gauges. Size of Sheets, 24x101 inches.

"MILCOR" POLISHED SHEETS

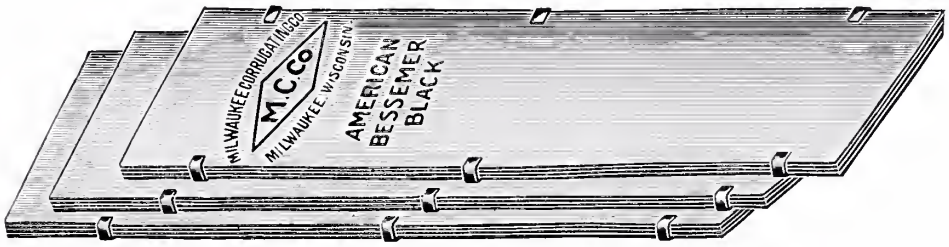


For Stove Pipe.

Sheets 24x101 inches. Carried in Nos. 28, 27, 26 and 24 Gauges.

AMERICAN BESSEMER BLACK SHEETS

Cold Rolled.



Carried in the Standard widths and lengths in the following Gauges: Nos. 28, 27, 26, 24, 22, 20, 18 and 16.

Net Prices Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

STANDARD EXTRAS ON FLAT SHEET STEEL FOR WIDTHS AND LENGTHS

(In cents per 100 lbs.)

GALVANIZED.

Gauge.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Widths.																					
9 to 11 in...	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	...	...	...	...	...	...
12 to 23 in...	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	15	15	15
33 to 36 in...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	10	10
37 to 40 in...	...	...	...	...	...	...	10	10	10	20	20	20	20	20	20	30	30	50	50	...	...
41 to 44 in...	10	10	10	10	10	10	10	10	10	30	30	30	40	40	40	60	60	75	...	...	...
45 to 48 in...	20	20	20	20	20	20	20	20	20	40	40	40	60	60	60	...	...	...	...	...	...
Lengths.																					
24 to 29 in.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
30 to 59 in.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
133 to 144 in.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

BLACK.

Gauge.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Widths.																					
6 to 11 in...	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20
12 to 14 in...	05	05	05	05	05	05	05	05	05	10	10	10	10	10	10	10	10	10	10	10	10
15 to 19 in...	...	...	...	...	...	...	...	05	05	10	10	10	10	10	10	10	10	10	10	10	10
20 to 23 in...	...	...	...	...	...	...	...	...	...	10	10	10	10	10	10	10	10	10	10	10	10
33 to 36 in...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	10	10
37 to 40 in...	...	...	...	...	...	...	...	05	05	15	15	15	20	20	20	20	20	20	40	...	...
41 to 44 in...	...	...	...	...	...	...	...	05	05	15	15	15	40	40	40	40	40	40	...	...	...
45 to 48 in...	...	...	...	...	...	...	...	05	05	25	25	25	40	40	40	...	...	...	...	...	...
Over 48 in...	...	...	...	...	...	...	...	10	10	...	...	...	...	...	...	...	...	...	...	...	...
Lengths.																					
18 to 29 in.	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20
30 to 39 in.	05	05	05	05	05	05	05	05	05	10	10	10	10	10	10	10	10	10	10	10	10
40 to 47 in.	...	...	...	...	...	...	...	05	05	10	10	10	10	10	10	10	10	10	10	10	10
48 to 59 in.	...	...	...	...	...	...	...	...	...	10	10	10	10	10	10	10	10	10	10	10	10
133 to 144 in.	...	...	...	...	...	...	...	...	...	10	10	10	10	10	10	10	10	10	10	10	10
Over 144 in..	...	...	...	...	...	...	...	10	10	...	...	...	...	...	...	...	...	...	...	...	...

STANDARD BUNDLING TABLE OF GALVANIZED SHEETS

(WEIGHTS WITHOUT BANDS)

GAUGE. Weight per Sq. Ft., Lbs.	10 5.781			12 4.531			14 3.281			16 2.656			18 2.156			20 1.656			21 1.531			
SIZE OF SHEET	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24x 72...	69.37	2	139	54.37	3	163	39.37	4	157	31.87	5	159	25.87	6	155	19.87	8	159	18.37	8	147	12
26x 72...	75.16	2	150	58.91	3	177	42.66	4	171	34.53	4	138	28.03	5	140	21.53	7	151	19.91	8	159	13
28x 72...	80.94	2	162	63.44	2	127	45.94	3	138	37.19	4	149	30.19	5	151	23.19	7	162	21.44	7	150	14
30x 72...	86.72	2	173	67.97	2	136	49.22	3	148	39.84	4	159	32.34	5	162	24.84	6	149	22.97	7	161	15
36x 72...	104.06	2	208	81.56	2	163	59.06	3	177	47.81	3	143	38.81	4	155	29.81	5	149	27.56	6	165	18
24x 84...	80.94	2	162	63.44	2	127	45.94	3	138	37.19	4	149	30.19	5	151	23.19	7	162	21.44	7	150	14
26x 84...	87.64	2	175	68.69	2	137	49.74	3	149	40.27	4	161	32.69	5	163	25.11	6	151	23.21	7	162	15.16
28x 84...	94.41	2	189	74.00	2	148	53.58	3	161	43.38	4	174	35.21	4	141	27.05	5	135	25.01	6	150	16.33
30x 84...	101.17	2	202	79.30	2	159	57.42	3	172	46.48	3	139	37.73	4	151	28.98	5	145	26.80	6	161	17.50
36x 84...	121.41	1	121	95.16	2	190	68.91	2	138	55.78	3	167	45.28	3	136	34.78	4	139	32.16	5	161	21
24x 96...	92.50	2	185	72.50	2	145	52.50	3	157	42.50	4	170	34.50	4	138	26.50	6	159	24.50	6	147	16
26x 96...	100.19	2	200	78.53	2	157	56.86	3	171	46.03	3	138	37.37	4	149	28.70	5	143	26.54	6	159	17.33
28x 96...	107.88	2	216	84.55	2	169	61.23	3	184	49.57	3	149	40.24	4	161	30.91	5	155	28.57	5	143	18.66
30x 96...	115.62	2	231	90.62	2	181	65.62	2	131	53.12	3	159	43.12	4	172	33.12	5	166	30.62	5	153	20
36x 96...	138.75	1	139	108.75	1	109	78.75	2	157	63.75	2	127	51.75	3	155	39.75	4	159	36.75	4	147	24
24x120...	115.62	2	231	90.62	2	181	65.62	2	131	53.12	3	159	43.12	3	129	33.12	5	166	30.62	5	153	20
26x120...	125.22	1	125	98.15	2	196	71.07	2	142	57.53	3	173	46.70	3	140	35.87	4	143	33.17	5	166	21.66
28x120...	134.88	1	135	105.71	2	211	76.55	2	153	61.97	3	186	50.31	3	151	38.64	4	155	35.72	4	143	23.33
30x120...	144.53	1	145	113.28	1	113	82.03	2	164	66.41	2	133	53.91	3	162	41.41	4	166	38.28	4	153	25
36x120...	173.44	1	173	135.94	1	136	98.44	2	197	79.69	2	159	64.69	2	129	49.69	3	149	45.94	3	138	30

GAUGE. Weight per Sq. Ft., Lbs.	22 1.406			24 1.156			26 .9062			27 .8437			28 .7812			29 .7187			30 .6562			
SIZE OF SHEET	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24x 72...	16.87	9	152	13.87	11	153	10.87	14	152	10.12	15	152	9.37	16	150	8.62	17	147	7.87	19	150	12
26x 72...	18.28	8	146	15.03	10	150	11.78	13	153	10.97	14	154	10.16	15	152	9.34	16	149	8.53	17	145	13
28x 72...	19.69	8	158	16.19	9	146	12.69	12	152	11.81	13	154	10.94	14	153	10.06	15	151	9.19	16	147	14
30x 72...	21.09	7	148	17.34	9	156	13.59	11	149	12.66	12	152	11.72	13	152	10.78	15	162	9.84	15	148	15
36x 72...	25.31	6	152	20.81	7	146	16.31	9	147	15.19	10	152	14.06	11	155	12.94	12	155	11.81	13	154	18
24x 84...	19.69	8	158	16.19	9	146	12.69	12	152	11.81	13	154	10.94	14	153	10.06	15	151	9.19	16	147	14
26x 84...	21.32	7	149	17.53	8	140	13.74	11	151	12.79	12	153	11.84	13	154	10.90	14	153	9.95	15	149	15.16
28x 84...	22.96	7	161	18.88	8	151	14.80	10	148	13.78	11	152	12.76	12	153	11.74	13	153	10.72	14	150	16.33
30x 84...	24.61	6	148	20.23	7	142	15.86	10	159	14.77	10	148	13.67	11	150	12.58	12	151	11.48	13	149	17.50
36x 84...	29.53	5	148	24.28	6	146	19.03	8	152	17.72	9	159	16.41	9	148	15.09	10	151	13.78	11	152	21
24x 96...	22.50	7	157	18.50	8	148	14.50	10	145	13.50	11	148	12.50	12	150	11.50	13	149	10.50	15	157	16
26x 96...	24.37	6	146	20.04	8	160	15.71	10	157	14.62	10	146	13.54	11	149	12.46	12	150	11.37	13	148	17.33
28x 96...	26.24	6	157	21.58	7	151	16.91	9	152	15.74	10	157	14.58	10	146	13.41	11	148	12.25	12	147	18.66
30x 96...	28.12	5	141	23.12	7	162	18.12	8	145	16.87	9	152	15.62	10	156	14.37	10	144	13.12	11	144	20
36x 96...	33.75	5	169	27.75	6	166	21.75	7	152	20.25	8	162	18.75	8	150	17.25	9	155	15.75	10	157	24
24x120...	28.12	5	141	23.12	7	162	18.12	8	145	16.87	9	152	15.62	10	156	14.37	10	144	13.12	11	144	20
26x120...	30.46	5	152	25.04	6	150	19.63	8	157	18.28	8	146	16.92	9	152	15.57	10	156	14.21	11	156	21.66
28x120...	32.81	5	164	26.98	6	162	21.14	7	148	19.68	8	157	18.23	8	146	16.77	9	151	15.31	10	153	23.33
30x120...	35.16	4	141	28.91	5	145	22.66	7	159	21.09	7	148	19.53	8	156	17.97	9	162	16.41	9	148	25
36x120...	42.19	4	169	34.69	5	173	27.19	6	163	25.31	6	152	23.44	7	164	21.56	7	151	19.69	8	158	30

The weight of Flat Galvanized Sheets is based on the weight of black sheets and two and one-half (2½) ounces per square foot added for the increase caused by galvanizing.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

STANDARD BUNDLING TABLE OF BLACK SHEETS (Weights Without Bands)

GAUGE. Weight per Sq. Ft., Lbs.	10 5.625			12 4.375			14 3.125			16 2.5			18 2.			20 1.50			21 1.375			
SIZE OF SHEET	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24x 72...	67.5	2	135	52.5	3	157	37.5	4	150	30.0	5	150	24.	6	144	18.	8	144	16.5	9	148	12
26x 72...	73.13	2	146	56.88	3	171	40.63	4	162	32.5	5	162	26.	6	156	19.5	8	156	17.88	8	143	13
28x 72...	78.75	2	157	61.25	2	122	43.75	3	131	35.	4	140	28.	5	140	21.	7	147	19.25	8	154	14
30x 72...	84.38	2	169	65.63	2	131	46.88	3	141	37.5	4	150	30.	5	150	22.5	7	157	20.63	7	144	15
36x 72...	101.25	.	...	78.75	2	157	56.25	3	169	45.	3	135	36.	4	144	27.	5	135	24.75	6	148	18
24x 84...	78.75	2	157	61.25	2	122	43.75	3	131	35.	4	140	28.	5	140	21.	7	147	19.25	8	154	14
26x 84...	85.31	2	171	66.35	2	133	47.4	3	142	37.92	4	152	30.33	5	152	22.75	7	159	20.85	7	146	15.16
28x 84...	91.88	2	184	71.46	2	143	51.04	3	153	40.83	4	163	32.67	5	163	24.5	6	147	22.46	7	157	16.33
30x 84...	98.44	.	...	76.56	2	153	54.69	3	164	43.75	3	131	35.	4	140	26.25	6	157	24.06	6	144	17.50
36x 84...	118.13	.	...	91.88	2	184	65.63	2	131	52.5	3	157	42.	4	168	31.5	5	157	28.88	5	144	21
24x 96...	90.	2	180	70.	2	140	50.	3	150	40.	4	160	32.	5	160	24.	6	144	22.	7	154	16
26x 96...	97.5	2	195	75.83	2	152	54.17	3	162	43.33	3	130	34.67	4	139	26.	6	156	23.83	6	143	17.33
28x 96...	105.	.	...	81.67	2	163	58.33	3	175	46.67	3	140	37.33	4	149	28.	5	140	25.67	6	154	18.66
30x 96...	112.5	.	...	87.5	2	175	62.5	2	125	50.	3	150	40.	4	160	30.	5	150	27.5	6	165	20
36x 96...	135.	.	...	105.	.	...	75.	2	150	60.	2	120	48.	3	144	36.	4	144	33.	5	165	24
24x101...	94.69	.	...	73.65	2	147	52.6	3	158	42.08	4	168	33.67	4	135	25.25	6	151	23.15	6	139	16.83
26x101...	102.58	.	...	79.78	2	159	57.	3	171	45.59	3	137	36.47	4	146	27.35	5	137	25.08	6	150	18.23
28x101...	110.47	.	...	85.92	2	172	61.37	2	123	49.09	3	147	39.28	4	157	29.46	5	147	27.01	6	162	19.64
30x101...	118.36	.	...	92.06	2	184	65.76	2	131	52.6	3	158	42.08	4	168	31.56	5	158	28.94	5	145	21.04
36x101...	142.03	.	...	110.47	.	...	78.91	2	158	63.13	2	126	50.5	3	151	37.88	4	151	34.72	4	139	25.25
24x108...	101.25	.	...	78.75	2	157	56.25	3	169	45.	3	135	36.	4	144	27.	5	135	24.75	6	148	18
26x108...	109.69	.	...	85.31	2	171	60.94	2	122	48.75	3	146	39.	4	156	29.25	5	146	26.81	6	161	19.5
28x108...	118.13	.	...	91.88	2	184	65.63	2	131	52.5	3	157	42.	4	168	31.5	5	157	28.87	5	144	21
30x108...	126.56	.	...	98.44	.	...	70.31	2	141	56.25	3	169	45.	3	135	33.75	4	135	30.94	5	155	22.5
36x108...	151.88	.	...	118.13	.	...	84.38	2	169	67.5	2	135	54.	3	162	40.5	4	162	37.13	4	148	27
24x120...	112.5	.	...	87.5	2	175	62.5	2	125	50.	3	150	40.	4	160	30.	5	150	27.5	5	137	20
26x120...	121.88	.	...	94.79	2	198	67.71	2	135	54.17	3	162	43.33	3	130	32.5	5	162	29.79	5	149	21.66
28x120...	131.25	.	...	102.08	.	...	72.92	2	146	58.33	3	175	46.67	3	140	35.	4	140	32.08	5	160	23.33
30x120...	140.63	.	...	109.38	.	...	78.13	2	156	62.5	2	125	50.	3	150	37.5	4	150	34.37	4	137	25
36x120...	168.75	.	...	131.25	.	...	93.75	2	187	75.	2	150	60.	2	120	45.	3	135	41.25	4	165	30

GAUGE. Weight per sq Ft., Lbs.	22 1.25			24 1.			26 .75			27 .6875			28 .625			29 .5625			30 .5			
24x 72...	15.	10	150	12.	12	144	9.	16	144	8.25	18	148	7.5	20	150	6.75	22	148	6.	25	150	12
26x 72...	16.25	9	146	13.	11	143	9.75	15	146	8.94	16	143	8.13	18	146	7.31	20	146	6.5	23	149	13
28x 72...	17.5	8	140	14.	11	154	10.5	14	147	9.63	16	154	8.75	17	149	7.88	19	150	7.	21	147	14
30x 72...	18.75	8	150	15.	10	150	11.25	13	146	10.81	14	144	9.38	16	150	8.44	18	152	7.5	20	150	15
36x 72...	22.5	7	157	18.	8	144	13.5	11	148	12.38	12	148	11.25	13	146	10.13	15	152	9.	16	144	18
24x 84...	17.5	8	140	14.	11	154	10.5	14	147	9.63	15	144	8.75	17	149	7.88	19	150	7.	21	147	14
26x 84...	18.96	8	152	15.16	10	152	11.38	13	148	10.43	14	146	9.48	16	152	8.53	17	145	7.58	19	144	15.16
28x 84...	20.42	7	143	16.33	9	147	12.25	12	147	11.23	13	146	10.21	14	143	9.19	16	147	8.17	19	155	16.33
30x 84...	21.88	7	153	17.5	8	140	13.13	11	144	12.03	12	144	10.94	14	153	9.84	15	148	8.75	17	149	17.50
36x 84...	26.25	6	157	21.	7	147	15.75	9	142	14.44	10	144	13.13	11	144	11.81	13	153	10.5	14	147	21
24x 96...	20.	7	140	16.	9	144	12.	12	144	11.	13	143	10.	15	150	9.	16	144	8.	18	144	16
26x 96...	21.67	7	152	17.33	9	156	13.	11	143	11.92	12	143	10.83	14	152	9.75	15	146	8.67	17	147	17.33
28x 96...	23.33	6	140	18.67	8	149	14.	11	154	12.83	12	154	11.67	13	152	10.5	14	147	9.33	16	149	18.66
30x 96...	25.	6	150	20.	7	140	15.	10	150	13.75	11	151	12.5	12	150	11.25	13	146	10.	15	150	20
36x 96...	30.	5	150	24.	6	144	18.	8	144	16.5	9	148	15.	10	150	13.5	11	148	12.	12	144	24
24x101...	21.04	7	147	16.83	9	151	12.63	12	151	11.57	12	139	10.52	14	147	9.47	16	151	8.42	18	151	16.83
26x101...	22.79	7	159	18.24	8	146	13.68	11	150	12.54	12	150	11.4	13	148	10.26	14	144	9.12	16	146	18.23
28x101...	24.55	6	147	19.64	8	157	14.73	10	147	13.5	11	148	12.27	12	147	11.05	13	144	9.82	15	147	19.64
30x101...	26.3	6	158	21.04	7	147	15.78	9	142	14.47	10	145	13.15	11	145	11.84	12	142	10.52	14	147	21.04
36x101...	31.56	5	158	25.25	6	151	18.94	8	151	17.36	9	156	15.78	9	142	14.2	10	142	12.62	12	151	25.25
24x108...	22.5	7	157	18.	8	144	13.5	11	148	12.38	12	148	11.25	13	146	10.13	15	152	9.	17	153	18
26x108...	24.37	6	146	19.5	8	156	14.63	10	146	13.41	11	147	12.19	12	146	10.97	14	153	9.75	15	146	19.5
28x108...	26.25	6	157	21.	7	147	15.75	9	142	14.44	10	144	13.13	11	144	11.81	13	153	10.5	15	157	21
30x108...	28.12	5	141	22.5	7	157	16.88	9	152	15.47	10	155	14.06	11	155	12.66	12	152	11.25	13	146	22.5
36x108...	33.75	5	169	27.	6	162	20.25	7	142	18.56	8	148	16.88	9	152	15.19	10	152	13.5	11	148	27
24x120...	25.	6	150	20.	7	140	15.	10	150	13.75	11	151	12.5	12	150	11.25	13	146	10.	15	150	20
26x120...	27.08	6	162	21.67	7	152	16.25	9	146	14.9	10	149	13.54	11	149	12.19	12	146	10.83	14	152	21.66
28x120...	29.17	5	146	23.33	6	140	17.5	8	140	16.04	9	144	14.58	10	146	13.13	11	144	11.67	14	163	23.33
30x120...	31.25	5	156	25.	6	150	18.75	8	150	17.19	9	155	15.63	10	156	14.06	11	155	12.5	12	150	25
36x120...	37.5	4	150	30.	5	150	22.5	7	157	20.63	8	165	18.75	8	150	16.88	9	152	15.	10	150	30

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

AN ACT ESTABLISHING A STANDARD GAUGE FOR SHEET AND PLATE IRON AND STEEL

Be it enacted by the Senate and House of Representatives of the United States of America in Congress Assembled, that for the purpose of securing uniformity the following is established as the only standard gauge for sheet and plate iron and steel in the United States of America, namely:

Number of Gauge.	Approximate thickness in fractions of an inch	Approximate thickness in decimal parts of an inch.	Weight per square foot in ounces avoirdupois.	Weight per square foot in pounds avoirdupois.
0000000	1–2	.5	320	20.
000000	15–32	.46875	300	18.75
00000	7–16	.4375	280	17.5
0000	13–32	.40625	260	16.25
000	3–8	.375	240	15.
00	11–32	.34375	220	13.75
0	5–16	.3125	200	12.5
1	9–32	.28125	180	11.25
2	17–64	.265625	170	10.625
3	1–4	.25	160	10.
4	15–64	.234375	150	9.375
5	7–32	.21875	140	8.75
6	13–64	.203125	130	8.125
7	3–16	.1875	120	7.5
8	11–64	.171875	110	6.875
9	5–32	.15625	100	6.25
10	9–64	.140625	90	5.625
11	1–8	.125	80	5.
12	7–64	.109375	70	4.375
13	3–32	.09375	60	3.75
14	5–64	.078125	50	3.125
15	9–128	.0703125	45	2.8125
16	1–16	.0625	40	2.5
17	9–160	.05625	36	2.25
18	1–20	.05	32	2.
19	7–160	.04375	28	1.75
20	3–80	.0375	24	1.5
21	11–320	.034375	22	1.375
22	1–32	.03125	20	1.25
23	9–320	.028125	18	1.125
24	1–40	.025	16	1.
25	7–320	.021875	14	.875
26	3–160	.01875	12	.75
27	11–640	.0171875	11	.6875
28	1–64	.015625	10	.625
29	9–640	.0140625	9	.5625
30	1–80	.0125	8	.5
31	7–640	.0109375	7	.4375
32	13–1280	.01015625	6½	.40625
33	3–320	.009375	6	.375
34	11–1280	.00859375	5½	.34375
35	5–640	.0078125	5	.3125
36	9–1280	.00703125	4½	.28125
37	17–2560	.006640625	4½	.265625
38	1–160	.00625	4	.25

And on and after July first eighteen hundred and ninety-three, the same and no other shall be used in determining duties and taxes levied by the United States of America on sheet and plate iron and steel. But this act shall not be construed to increase duties upon any article which may be imported.

Sec. 2. That the Secretary of the Treasury is authorized and required to prepare suitable standards in accordance herewith.

Sec. 3. That in the practical use and application of the standard gauge hereby established a variation of two and one-half per cent., either way, may be allowed. Approved March 3, 1893.

The weight of Flat Galvanized Sheets is based on the weight of black sheets and two and one-half (2½) ounces per square foot added for the increase caused by galvanizing.

WARRANTED TERNE PLATES

HIGH GRADE COPPER BEARING BASE.

Every plate full weight, uniform and as represented.

MILWAUKEE CORRUGATING CO. MILWAUKEE, WIS.
ELKAY Old Style, IC,
ELKAY Old Style, IX,
KUEHN'S Old Style, IC, 20 LB.
KUEHN'S Old Style, IX, 20 LB.
REPUBLIC Old Method, IC, 25 LB.
MILCOR Hand Made, IC, U. S. Spec.
MILCOR Hand Made, IX, U. S. Spec.
MILWAUKEE Old Style, IC, 40 LB.
MILWAUKEE Old Style, IX, 40 LB.
GENUINE CHARCOAL, IC, 40 LB.
GENUINE CHARCOAL, IX, 40 LB.
MILWAUKEE FIRE DOOR STAND IC
CRESCENT ICL 200 LBS. 8 LB.
XNTRIC IC FULL WEIGHT, 8 LB.
FULL WEIGHT IX, 8 LB.

	Shipping Weight.
Genuine Charcoal, IC, 40 lb. coating, 20x28 inches	258 lbs.
Genuine Charcoal, IX, 40 lb. coating, 20x28 inches	314 "
"Milwaukee" Old Style, IC, 40 lb. coating, 20x28 inches	258 "
"Milwaukee" Old Style, IX, 40 lb. coating, 20x28 inches	314 "
"Milcor" Hand Made, IC, U. S. G. Spec., 20x28 inches	248 "
"Milcor" Hand Made, IX, U. S. G. Spec., 20x28 inches	304 "
"Republic" Old Method, IC, 25 lb. coating, 20x28 inches	243 "
"Republic" Old Method, IX, 25 lb. coating 20x28 inches	299 "
"Kuehn's" Old Style, IC, 20 lb. coating, 20x28 inches	238 "
"Kuehn's" Old Style, IX, 20 lb. coating, 20x28 inches	294 "
"Elkay" Old Style, IC, 20x28 inches	230 "
"Elkay" Old Style, IX, 20x28 inches	286 "
"Xntric" IC, full weight, 8 lb. coating, 20x28 inches	226 "
Full Weight IX, 8 lb. coating, 20x28 inches	282 "
"Crescent" ICL, 200 lbs., 8 lb. coating, 20x28 inches	212 "
Milwaukee Fire Door Standard, IC, 14x20 inches	120 "

Net Prices Given In Latest Price Sheet.

WARRANTED TERNE PLATES

HIGH GRADE COPPER BEARING BASE.

Book of Samples on Request.

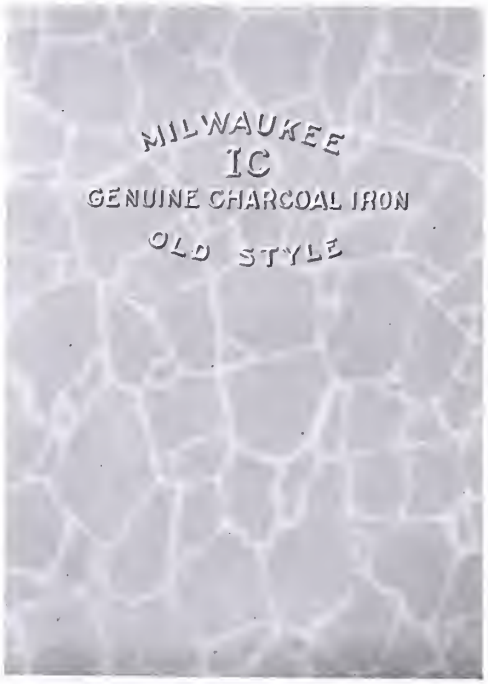
Our Terne Plates are made from copper bearing base sheets. The coating of pure tin and new lead, mixed in proper proportion, forms a covering which is absolutely rust resisting.

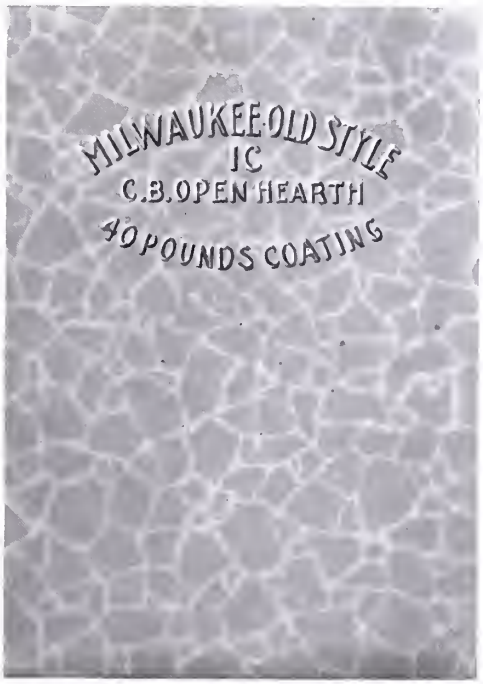
Each plate is carefully, evenly and liberally coated.

It costs us more to coat our way, but it pays—pays us in repeat orders, pays the purchaser in enduring wear.

We **know** they will stand up under severest conditions and make good—in every instance.

Sheets are free from pin holes and other injurious and value destroying defects.





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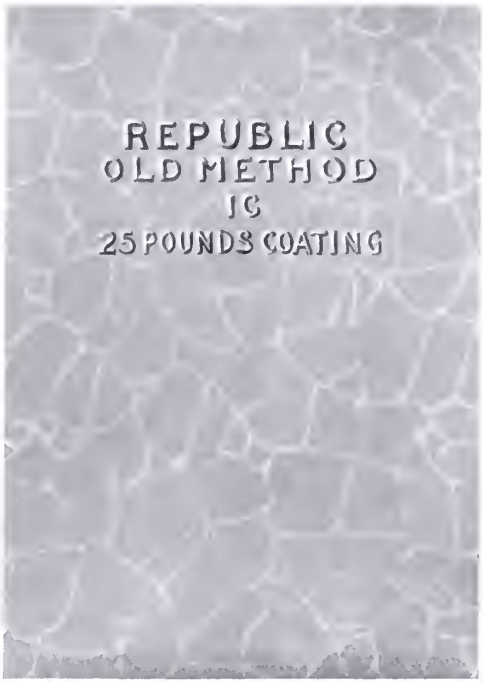
WARRANTED TERNE PLATES

HIGH GRADE COPPER BEARING BASE.



Book of Samples on Request.

When you buy our Warranted Terne Plates you can depend upon the quality being absolutely the best, as represented. They are made for Service—to get more jobs for you.

Net Prices Given In Latest Price Sheet.

WARRANTED TERNE PLATES

HIGH GRADE COPPER BEARING BASE.

HOW TO CONSTRUCT TIN ROOFS.

Roofs with less than one-third pitch are made with flat seams, and should preferably be covered with high grade ternes, 20 pounds coating or heavier, from sheets 14x20 inches dimension rather than from sheets 20x28 inches, because the larger number of seams stiffen the surface and help to prevent buckles and rattling in stormy weather. For flat seam roof 1 inch barbed and tinned roofing nails should be used not over 6 inches apart, well under the edge. They should be well covered up and the seams should be pounded down over the edge. Nails must never be exposed.

Steep tin roofs should be made with standing seams, and from sheets 20x28 inches, fastened down with cleats, not over 18 inches apart. The nails should be driven into the cleats only.

While it is always cheapest to use the best material, roofing plates with a lesser coating may be used for steep standing seam roofs. IC roofing plates, in which the iron body weighs about 50 pounds per 100 square feet, are more suitable than IX plates (62½ pounds per 100 square feet), because the seams in the lighter plates will not suffer as much from contraction and expansion as the thicker plates.

FLAT SEAM.

Showing Application for Flat Tin Roof.

For spouts, valleys and gutters, heavily coated IX plate should always be used.

The amount of terne coating on the lighter plates should in all cases be fully as heavy as on the heavier plates.

In late years the anxiety of some manufacturers to satisfy the demand of some users for cheap goods has been the cause of many inferior grades being introduced. This latter class of material may suit for some purposes outside of roofing, or for roofs on temporary buildings, but for roofs that are expected to last, the "double dipped" plates should be used.

The use of acid in soldering seams in a tin roof is to be carefully avoided; acid coming in contact with the bare iron on the cut edges and corners where the sheets are folded and seamed together will cause rusting. No other soldering flux but good rosin should be used.

Our Warranted Terne Plates Are Soft—Pliable—Easily Worked.

WARRANTED TERNE PLATES

HIGH GRADE COPPER BEARING BASE.

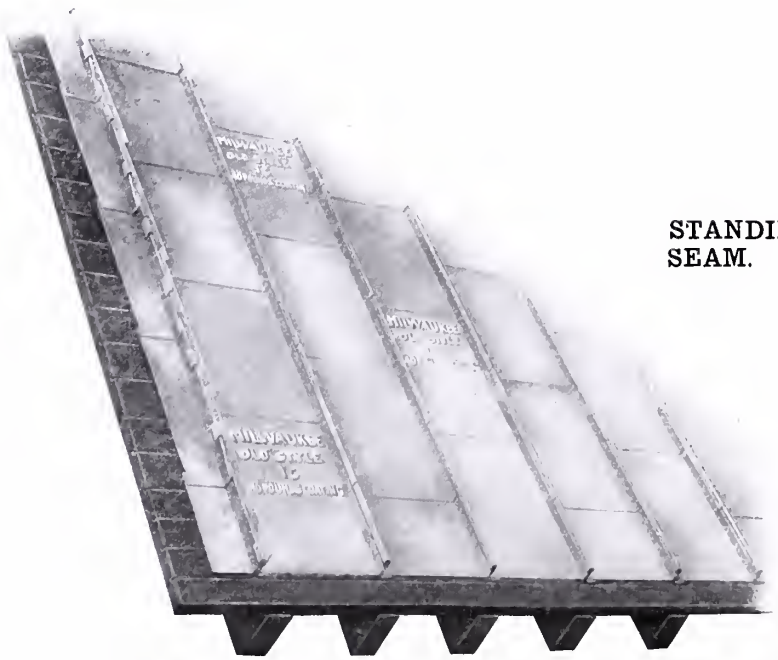
HOW TO CONSTRUCT TIN ROOFS—Continued.

Every roof should be carefully cleaned, and all rosin spots and detrimental substances should be removed as the tinner's work is being finished. Lumps of rosin left on the roof will melt in the sun, stick to the roof, cause blisters and prevent paint from adhering.

For valleys, spouts and gutters of a tin roof no other metal than terne plates should be used, because the galvanic action produced by different metals coming in contact with each other will cause disintegration under atmospheric influences.

The sheathing boards underlying the roofing tin should be put close together. The wood should be well seasoned, dry, and all knots should be culled out. It is also advisable to cover the boards with good building paper before the tin is laid on.

When no paper is used the tin must in all cases be painted on the underside with good reliable oil paint before it is laid and fastened on the roof. The outside should receive two coats of paint as soon as roof is finished.



STANDING SEAM.

Showing How Cleats Are Nailed and Seams Formed.

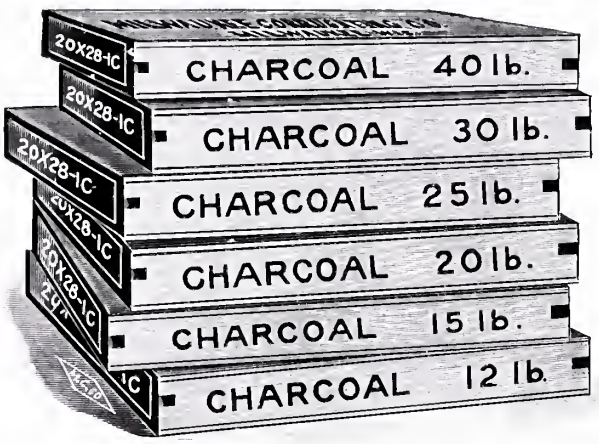
ROOF PAINTING.

For sheet metal work and tin roofs, no better paint has been found than metallic brown, venetian red, or red oxide paint ground in pure linseed oil. These paints have been used from time immemorial, with eminently satisfactory results. Use only a good grade of paint, and apply with a short handled brush, rubbing the paint well in. Do not spread it out too thin. Roofs and sheet metal should be kept well painted, the intervals depending largely on climatic conditions, usually every three to five years. After the initial coats of red oxide, the roof can be painted any color or shade to conform to color scheme.

From five to six weeks should elapse after tin is laid, before painting, to allow oxidation of the metal to take place, which will roughen the surface and allow the paint to properly adhere thereto and prevent peeling or scaling off.

Our Warranted Terne Plates Are Uniform—Even Quality—Carefully Assorted.

CHARCOAL TERNE ROOFING PLATES



The base of these plates is Genuine Charcoal Iron, coated with a Terne mixture proportioned twenty-five parts of Tin and seventy-five parts of Lead.

Weight of coating stamped on each sheet.

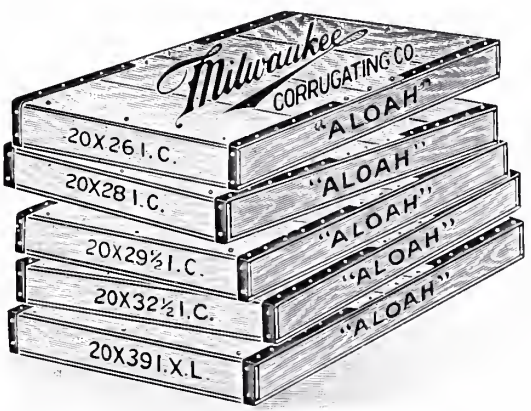
Furnished in the following weights. 112 sheets per box.

	Shipping Weight.
Genuine Charcoal, 40 lb. coating, 20x28, IC	258 lbs.
Genuine Charcoal, 40 lb. coating, 20x28, IX	314 "
Genuine Charcoal, 30 lb. coating, 20x28, IC	248 "
Genuine Charcoal, 30 lb. coating, 20x28, IX	304 "
Genuine Charcoal, 25 lb. coating, 20x28, IC	243 "
Genuine Charcoal, 25 lb. coating, 20x28, IX	299 "
Genuine Charcoal, 20 lb. coating, 20x28, IC	238 "
Genuine Charcoal, 20 lb. coating, 20x28, IX	294 "
Genuine Charcoal, 15 lb. coating, 20x28, IC	233 "
Genuine Charcoal, 15 lb. coating, 20x28, IX	289 "
Genuine Charcoal, 12 lb. coating, 20x28, IC	230 "
Genuine Charcoal, 12 lb. coating, 20x28, IX	286 "

BRIGHT COKE FURNACE TIN

	Shipping Weight.
"Aloah" Bright Coke, 100 lbs., 20x26 in.	198 lbs.
"Aloah" Bright Coke, 100 lbs., 20x28 in.	212 "
"Aloah" Bright Coke, 100 lbs., 20x29½ in.	224 "
"Aloah" Bright Coke, 100 lbs., 20x32½ in.	246 "
"Aloah" Bright Coke, IXL, 20x39 in.	187 "

"Aloah" IXL, 20x39 inches, packed 56 sheets per box. All others packed 112 sheets per box.



Net Prices Given In Latest Price Sheet.

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Every Roofer Knows the Value of Copper and Copper Roofing. The Roof of Quality and Service is Made from Our Copper Bearing Warranted Terne Plates.

COVERING TABLES FOR TERNE PLATE ROOFINGS.

FLAT SEAM TIN ROOFING.

Sheets 14x20 Inches.

The following table shows the number of plates or sheets, size 14x20 inches, required to cover a given number of square feet with flat seam tin roofing. A sheet of 14x20 inches with ½ inch edges measures, when edged or folded, 13x19 inches, or 247 square inches. In the table below all fractional parts of a sheet are counted a full sheet.

Sizes generally used are 14x20, and 20x28.

Number of Sq. Ft.	Sheets Required.	Number of Sq. Ft.	Sheets Required.	Number of Sq. Ft.	Sheets Required.	Number of Sq. Ft.	Sheets Required.
100	59	330	193	560	327	780	455
110	65	340	199	570	333	790	461
120	70	350	205	580	339	800	467
130	76	360	210	590	344	810	473
140	82	370	216	600	350	820	479
150	88	380	222	610	356	830	484
160	94	390	228	620	362	840	490
170	100	400	234	630	368	850	496
180	105	410	240	640	374	860	502
190	111	420	245	650	379	870	508
200	117	430	251	660	385	880	514
210	123	440	257	670	391	890	519
220	129	450	263	680	397	900	525
230	135	460	269	690	403	910	531
240	140	470	275	700	409	920	537
250	146	480	280	710	414	930	543
260	152	490	286	720	420	940	549
270	158	500	292	730	426	950	554
280	164	510	298	740	432	960	560
290	170	520	304	750	438	970	566
300	175	530	309	760	444	980	572
310	181	540	315	770	449	990	578
320	187	550	321	...	...	...	...

1000 square feet, 583 sheets.

A box of 112 sheets 14x20 inches will cover approximately 192 square feet.

STANDING SEAM TIN ROOFING.

Sheets 20x28 Inches.

Table showing quantity of 20x28 inch tin required to cover a given number of square feet with standing seam tin roofing. The standing seams and the locks on a steep roof require 2¾ inches off width, and ¾ inch off the length of the sheet; fractional parts are counted as a full sheet. A sheet will cover 475 square inches.

Number of Sq. Ft.	Sheets Required.	Number of Sq. Ft.	Sheets Required.	Number of Sq. Ft.	Sheets Required.	Number of Sq. Ft.	Sheets Required.
100	31	330	100	560	170	780	237
110	34	340	103	570	173	790	240
120	37	350	106	580	176	800	243
130	40	360	109	590	180	810	246
140	43	370	112	600	182	820	249
150	46	380	115	610	185	830	252
160	49	390	118	620	188	840	255
170	52	400	122	630	191	850	258
180	55	410	125	640	194	860	261
190	58	420	128	650	197	870	264
200	61	430	131	660	200	880	267
210	64	440	134	670	203	890	270
220	67	450	137	680	206	900	273
230	70	460	140	690	210	910	276
240	73	470	143	700	212	920	279
250	76	480	147	710	215	930	282
260	79	490	149	720	218	940	285
270	82	500	152	730	221	950	288
280	85	510	155	740	224	960	291
290	88	520	158	750	228	970	294
300	91	530	161	760	231	980	297
310	94	540	164	770	234	990	300
320	97	550	167	...	...	...	...

1000 square feet, 303 sheets.

A full box, 112 sheets 20x28 inches, will cover approximately 370 square feet.

Our Warranted Terne Plates Are All Primes—No Wasters.

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COST OF TIN FOR FLAT SEAM ROOFING.

Size 14x20—Price per box, per square foot and per hundred square feet.

When Tin costs			Flat Seam Roofing costs		Flat Seam Roofing costs	
$ 3.00	per box	14x20	.0166	per sq. ft. or	$1.66	per sq.
3.25	"	"	.0180	"	1.80	"
3.25	"	"	.0194	"	1.94	"
3.75	"	"	.0208	"	2.08	"
4.00	"	"	.0221	"	2.21	"
4.25	"	"	.0235	"	2.35	"
4.50	"	"	.0249	"	2.49	"
4.75	"	"	.0263	"	2.63	"
5.00	"	"	.0277	"	2.77	"
5.25	"	"	.0291	"	2.91	"
5.50	"	"	.0305	"	3.05	"
5.75	"	"	.0319	"	3.19	"
6.00	"	"	.0332	"	3.32	"
6.25	"	"	.0346	"	3.46	"
6.50	"	"	.0360	"	3.60	"
6.75	"	"	.0374	"	3.74	"
7.00	"	"	.0388	"	3.88	"
7.25	"	"	.0402	"	4.02	"
7.50	"	"	.0416	"	4.16	"
7.75	"	"	.0429	"	4.29	"
8.00	"	"	.0442	"	4.42	"
8.25	"	"	.0456	"	4.56	"
8.50	"	"	.0470	"	4.70	"
8.75	"	"	.0483	"	4.83	"
9.00	"	"	.0497	"	4.97	"
9.25	"	"	.0511	"	5.11	"
9.50	"	"	.0525	"	5.25	"
9.75	"	"	.0539	"	5.39	"
10.00	"	"	.0553	"	5.53	"
10.25	"	"	.0567	"	5.67	"
10.50	"	"	.0581	"	5.81	"
10.75	"	"	.0595	"	5.95	"
11.00	"	"	.0609	"	6.09	"
11.25	"	"	.0623	"	6.23	"
11.50	"	"	.0637	"	6.37	"
11.75	"	"	.0651	"	6.51	"
12.00	"	"	.0665	"	6.65	"

Size 20x28—Price per box, per square foot and per hundred square feet.

When Tin costs			Flat Seam Roofing costs		Flat Seam Roofing costs	
$ 6.00	per box	20x28	.0157	per sq. ft. or	$1.57	per sq.
6.50	"	"	.0170	"	1.70	"
7.00	"	"	.0183	"	1.83	"
7.50	"	"	.0196	"	1.96	"
8.00	"	"	.0209	"	2.09	"
8.50	"	"	.0222	"	2.22	"
9.00	"	"	.0234	"	2.34	"
9.50	"	"	.0248	"	2.48	"
10.00	"	"	.0261	"	2.61	"
10.59	"	"	.0274	"	2.74	"
11.00	"	"	.0287	"	2.87	"
11.50	"	"	.0300	"	3.00	"
12.00	"	"	.0314	"	3.14	"
12.50	"	"	.0327	"	3.27	"
13.00	"	"	.0340	"	3.40	"
13.50	"	"	.0353	"	3.53	"
14.00	"	"	.0366	"	3.66	"
14.50	"	"	.0379	"	3.79	"
15.00	"	"	.0392	"	3.92	"
15.50	"	"	.0405	"	4.05	"
16.00	"	"	.0418	"	4.18	"
16.50	"	"	.0431	"	4.31	"
17.00	"	"	.0444	"	4.44	"
17.50	"	"	.0457	"	4.57	"
18.00	"	"	.0470	"	4.70	"
18.50	"	"	.0483	"	4.83	"
19.00	"	"	.0496	"	4.96	"
19.50	"	"	.0509	"	5.09	"
20.00	"	"	.0522	"	5.22	"
20.50	"	"	.0535	"	5.35	"
21.00	"	"	.0548	"	5.48	"
21.50	"	"	.0561	"	5.61	"
22.00	"	"	.0574	"	5.74	"
22.50	"	"	.0587	"	5.87	"
23.00	"	"	.0600	"	6.00	"
23.50	"	"	.0614	"	6.14	"
24.00	"	"	.0628	"	6.28	"

COST OF TIN FOR STANDING SEAM ROOFING.

Size 14x20—Price per box per square foot and per hundred square feet.

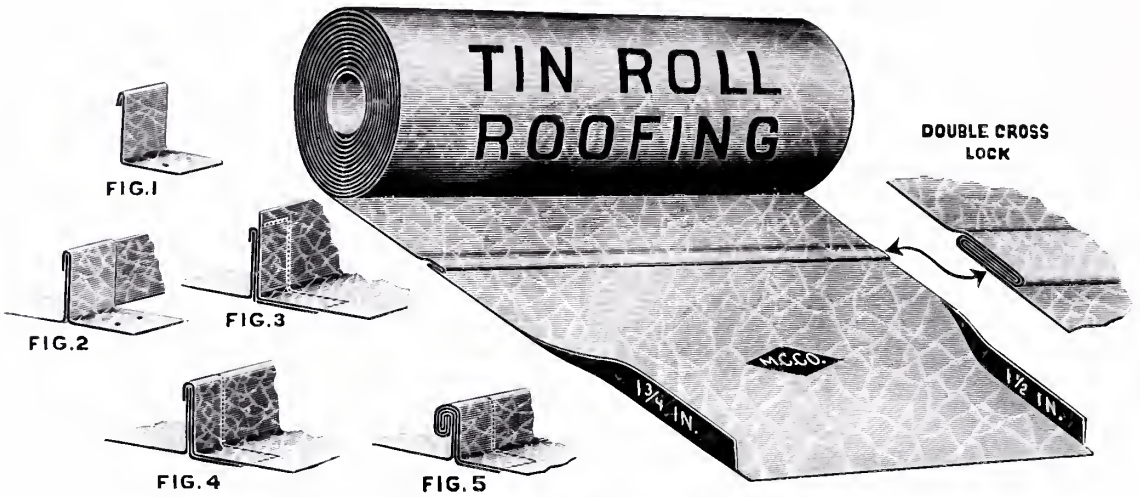
When Tin costs			Stand'g Seam Roofing costs		Stand'g Seam Roofing costs	
$ 3.00	per box	14x20	.0175	per sq. ft. or	$1.75	per sq.
3.25	"	"	.0189	"	1.89	"
3.50	"	"	.0204	"	2.04	"
3.75	"	"	.0218	"	2.18	"
4.00	"	"	.0233	"	2.33	"
4.25	"	"	.0247	"	2.47	"
4.50	"	"	.0262	"	2.62	"
4.75	"	"	.0277	"	2.77	"
5.00	"	"	.0291	"	2.91	"
5.25	"	"	.0306	"	3.06	"
5.50	"	"	.0320	"	3.20	"
5.75	"	"	.0335	"	3.35	"
6.00	"	"	.0350	"	3.50	"
6.25	"	"	.0364	"	3.64	"
6.50	"	"	.0379	"	3.79	"
6.75	"	"	.0393	"	3.93	"
7.00	"	"	.0408	"	4.08	"
7.25	"	"	.0422	"	4.22	"
7.50	"	"	.0437	"	4.37	"
7.75	"	"	.0451	"	4.51	"
8.00	"	"	.0466	"	4.66	"
8.25	"	"	.0480	"	4.80	"
8.50	"	"	.0495	"	4.95	"
8.75	"	"	.0509	"	5.09	"
9.00	"	"	.0524	"	5.24	"
9.25	"	"	.0538	"	5.38	"
9.50	"	"	.0553	"	5.53	"
9.75	"	"	.0567	"	5.67	"
10.00	"	"	.0582	"	5.82	"
10.25	"	"	.0596	"	5.96	"
10.50	"	"	.0611	"	6.11	"
10.75	"	"	.0625	"	6.25	"
11.00	"	"	.0640	"	6.40	"
11.25	"	"	.0654	"	6.54	"
11.50	"	"	.0669	"	6.69	"
11.75	"	"	.0684	"	6.84	"
12.00	"	"	.0699	"	6.99	"

Size 20x28—Price per box, per square foot and per hundred square feet.

When Tin costs			Stand'g Seam Roofing costs		Stand'g Seam Roofing costs	
$ 6.00	per box	20x28	.0162	per sq. ft. or	$1.62	per sq.
6.50	"	"	.0175	"	1.75	"
7.00	"	"	.0189	"	1.89	"
7.50	"	"	.0202	"	2.02	"
8.00	"	"	.0216	"	2.16	"
8.50	"	"	.0230	"	2.30	"
9.00	"	"	.0243	"	2.43	"
9.50	"	"	.0256	"	2.56	"
10.00	"	"	.0270	"	2.70	"
10.50	"	"	.0283	"	2.83	"
11.00	"	"	.0297	"	2.97	"
11.50	"	"	.0310	"	3.10	"
12.00	"	"	.0324	"	3.24	"
12.50	"	"	.0337	"	3.37	"
13.00	"	"	.0351	"	3.51	"
13.50	"	"	.0364	"	3.64	"
14.00	"	"	.0378	"	3.78	"
14.50	"	"	.0391	"	3.91	"
15.00	"	"	.0404	"	4.04	"
15.50	"	"	.0418	"	4.18	"
16.00	"	"	.0432	"	4.32	"
16.50	"	"	.0446	"	4.46	"
17.00	"	"	.0459	"	4.59	"
17.50	"	"	.0473	"	4.73	"
18.00	"	"	.0486	"	4.86	"
18.50	"	"	.0500	"	5.00	"
19.00	"	"	.0513	"	5.13	"
19.50	"	"	.0526	"	5.26	"
20.00	"	"	.0540	"	5.40	"
20.50	"	"	.0553	"	5.53	"
21.00	"	"	.0567	"	5.67	"
21.50	"	"	.0580	"	5.80	"
22.00	"	"	.0594	"	5.94	"
22.50	"	"	.0607	"	6.07	"
23.00	"	"	.0621	"	6.21	"
23.50	"	"	.0634	"	6.34	"
24.00	"	"	.0648	"	6.48	"

NOTE.—Above does not include cost of laying.

TIN ROLL ROOFING



1 square (100 sq. ft.) in roll is 20 inches wide by 60 feet long.

Specify how wanted when ordering.
Unpainted—Painted one side—Painted two sides.

Furnished from the following **coated** 20x28 inches Roofing Plates: **Crescent,** 100 lbs., 8 lb. coating. **Xntric,** 107 lbs., 8 lb. coating. **Elkay Old Style,** 15 lb. coating. **Kuehn's Old Style,** 20 lb. coating. **Republic Old Method,** 25 lb. coating. **Milcor Old Style Hand Made. Milwaukee Old Style,** 40 lb. coating.

Furnished from 8 lb. coated sheets unless otherwise ordered.

Double cross locked (not soldered), re-squared on ends and sides. Single cross locked (soldered) furnished only when so ordered.

DIRECTIONS FOR APPLYING TIN ROLL ROOFING.

Measure the length required to reach from Eave to Ridge, allowing 1 inch on one side and 1½ inches on the other side of Roof for Standing Seam on Ridge; also allow 1½ to 2 inches to bend down at Eaves.

When working from left to right hand—for the first course turn down 1 inch on left hand side of sheet for fitting over edge of Sheathing at Gable end, and nail same securely with ¾ inch galvanized barbed roofing nails spaced about 2 inches.

Then flange up the right hand side of sheet length with the 1¼ inch Flanging Tongs.

After the first course is in place, nail the Tin Cleats, see Fig. 1, along the 1¼ inch flange (about every 14 inches) like Fig. 2.

Then flange up the left side of next course 1½ inches and place same against the first course like in Fig. 3, and with the 1¼ inch Double Seamer bend the projecting ¼ inch over like in Fig. 4 and then follow with the ¾ inch Double Seamer, which will break over ½ inch, leaving the finished Standing Seam ¾ inch high like in Fig. 5.

To finish each Seam approaching Ridge or Hip, flatten down the Standing Seam about 6 to 8 inches.

Always finish each course before laying the next.

The finish of Ridge or Comb of Roof can be made same as the Standing Seam, by letting the sections pass the center of ridge enough to flange up 1 inch on one side and 1½ inches on the other side.

If Ridge Roll is used—instead of allowing the 1 and 1½ inches on the top of Ridge for Standing Seam, allow only ½ inch on one side and flatten down as an overlap.

Hips are always finished the same way as Ridge, after cutting to the proper angle.

Note—When working from **right** to **left** the 1¼ inch flange should be on left side and the 1½ inch flange on right side of sheet.

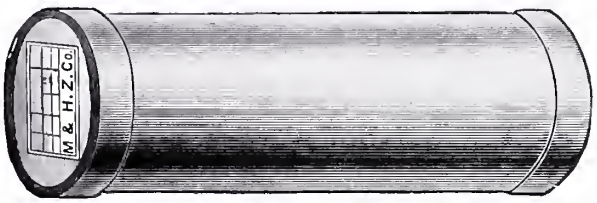
Tools necessary:—

1 pair 1¼ inch Flanging Tongs.
1 pair 1½ inch Flanging Tongs.
1 pair ¾ inch Double Seamers.
1 pair 1¼ inch Double Seamers.

See page 50.

Net Prices Given In Latest Price Sheet.

SHEET ZINC



In 600 lb. Casks, in 300 lb. Casks, in 200 lb. Casks, in 100 lb. casks, and in less quantities.

No. 12. 36 in. wide x 84 in. long.....
No. 9. 26, 28, 30, 32, 34, 36 and 40 in. wide x 84 in. long..
} Prices subject to market quotations.

SCHEDULE OF EXTRAS—SHEET ZINC.

Extras in Cents per 100 lbs. **(Subject to Change Without Notice.)**

Nos.	5	6	7	8	9–20
32–40 x 84	70	25	15	10	none
24 x 84	100	25	15	10	none
26 x 84	115	25	15	10	none
28 x 84	110	75	50	35	none
30 x 84	100	65	45	30	none
48 x 84	100	25	15	10	none
50 x 84	105	25	15	10	none
52 x 84	115	25	15	10	none
58–60 x 84	320	150	90	75	60
36 x 96	90	45	35	25	15
48 x 96	125	80	35	25	15
36 x 108	100	60	40	35	20
48 x 108	150	75	40	35	25
62 x 84	extra given	on application.			

APPROXIMATE WEIGHTS.

Zinc Numbers.	Weight Per Square Foot.	Thickness in Decimals of an inch.	About Equal to Stubbs' Gauge.	About Equal to B. & S. Gauge.	Average Weight Per Sheet 36x84 Pounds.
5	.37	.010 (1/100)	31	30	7.77
6	.45	.012	30	28s	9.45
7	.52	.014	28	27	10.92
8	.60	.016	27	26	12.90
9	.67	.018	26	25	14.32
10	.75	.020 (1/50)	25	24	17.16
11	.90	.024	23	22½	20.00
12	1.05	.028	22	21	22.84
13	1.20	.032	21	20	25.20
14	1.35	.036	20	19	28.52
15	1.50	.040 (1/26)	19s	18	31.50
16	1.68	.045	18s	17	35.28
17	1.87	.050	18f	16	39.27
18	2.06	.055	17s	15s	45.55
19	2.25	.060 (1/17)	17f	14½	47.25
20	2.62	.070	15s	13s	55.02
21	3.00	.080	14s	12	63.00
22	3.37	.090	13s	11	70.77
23	3.75	.100 (1/10)	12	10	78.75
24	4.70	.125 (1/8)	11	8s	98.70
25	9.40	.250 (1/4)	3s	2s	197.40
26	14.10	.375 (3/8)	00s	00f	296.10
½ inch	18.80	.500			
1 inch	37.60	1.000			

Extra charges for sizes and numbers not mentioned, will be given on application.

EXTRA CHARGES FOR SMALL PACKAGES.

100 lb. Casks (all Nos. up to No. 12 inclusive), 15 cents per 100 lbs.
200 and 300 lb. Casks (all Nos. up to No. 14 inclusive), 10 cents per 100 lbs.
Orders for less quantity than 400 lbs. are subject to an extra charge of 20 cents per 100 lbs.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

SHEET COPPER COLD ROLLED AND SOFT.

Not Tinned.

FOR CORNICES, VALLEYS, GUTTER, PIPE, ETC.

Furnished in Sizes and Weights per Schedule Below.

Prices Subject to Daily Market Quotations.

Table of Weight Per Square Foot, and Thickness Per Stubs' Wire Gauge.

Stubs' Gauge, Nearest No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Thickness in Decimal Parts of 1 inch	.300	.284	.259	.238	.220	.203	.180	.165	.148	.134	.120	.109	.095	.086
Ounces per Square Ft.	223	211	193	177	164	151	134	123	110	100	89	81	70	62

Stubs' Gauge, Nearest No.	15	16	18	19	21	22	23	24	26	27	29	31	33	35
Thickness in Decimal Parts of 1 inch	.072	.0645	.049	.0430	.032	.0269	.0242	.0215	.018	.0161	.0134	.0107	.00806	.00537
Ounces per Square Ft.	54	48	37	32	24	21	19	16	14	12	10	8	6	4

SCHEDULE OF EXTRAS FOR HOT ROLLED SHEET COPPER

(Subject to Change Without Notlee.)

SIZES OF SHEETS.		64 oz. and Over.	32 oz. to 64 oz.	21 oz. to 32 oz.	16 oz. to 21 oz.	15 oz.	14 oz.	13 oz.	12 oz.	11 oz.	10 oz.	9 oz.	8 oz.	Lighter than 8 oz.
		CENTS PER LB.				CENTS PER LB. OVER BASE.								
	Not longer than 72 Ins.	BASE	BASE	BASE	BASE	½	1	1½	2	2½	3	4½	6	9
Not wider than 30 Ins.	Longer than 72 ins. Not longer than 96 Ins.	BASE	BASE	BASE	BASE	½	1	2	3	4½	6	7½	9	
	Longer than 96 Ins. Not longer than 120 Ins.	BASE	BASE	½	1	2	3	5	7					
	Longer than 120 Ins.	BASE	BASE	1	1½									
	Not longer than 72 Ins.	BASE	BASE	BASE	BASE	1	2	3	4	6	8	10	12	
Wider than 30 Ins., but not wider than 36 Ins.	Longer than 72 Ins. Not longer than 96 Ins.	BASE	BASE	BASE	BASE	1	2	4	6	8	10			
	Longer than 96 Ins. Not longer than 120 Ins.	BASE	BASE	1	2	3	4							
	Longer than 120 Ins.	BASE	1	2	3									
	Not longer than 72 Ins.	BASE	BASE	1	2	3	4	6	8	9	11			
Wider than 36 Ins., but not wider than 48 Ins.	Longer than 72 Ins. Not longer than 96 Ins.	BASE	BASE	1	3	4	5	7	9					
	Longer than 96 Ins. Not longer than 120 Ins.	BASE	BASE	2	4	6	9							
	Longer than 120 Ins.	BASE	1	3	6									
	Not longer than 72 Ins.	BASE	BASE	1	3	5	7	9	11					
Wider than 48 Ins., but not wider than 60 Ins.	Longer than 72 Ins. Not longer than 96 Ins.	BASE	BASE	2	4	7	10							
	Longer than 96 Ins. Not longer than 120 Ins.	BASE	1	3	6									
	Longer than 120 Ins.	1	2	4	8									
	Not longer than 96 Ins.	BASE	1	3	8									
Wider than 60 Ins., but not wider than 72 Ins.	Longer than 96 Ins. Not longer than 120 Ins	BASE	2	5	10									
	Longer than 120 Ins.	1	3	8										
	Not longer than 96 Ins.	1	3	6										
Wider than 72 Ins., but not wider than 108 Ins.	Longer than 96 Ins. Not longer than 120 Ins.	2	4	7										
	Longer than 120 Ins.	3	5	9										
Wider than 108 Ins., but not wider than 120 Ins.	Not longer than 120 Ins.	4	6											
	Longer than 120 Ins.	5	8											
Wider than 120 Ins., but not wider than 132 Ins.	Not longer than 132 Ins.	6	9											
	Longer than 132 Ins.	7												
Wider than 132 Ins.		8												

EXTRAS.

Circles, Segments and Pattern Sheets, three (3) cents per pound advance over prices of Sheet Copper required to cut them from.

Circles less than 8 in. diam., 2c per lb. additional.

All Cold or Hard Rolled Copper, 14 oz. per square foot and heavier, one (1) cent per pound over the foregoing prices.

All Cold or Hard Rolled Copper, lighter than 14 oz. per square foot, two (2) cents per pound over the foregoing prices.

Cold Rolled and Annealed Copper Sheets and Circles, take the same price as Cold or Hard Rolled Copper of corresponding dimensions and thickness.

All Polished Copper, 20 in. wide, and under, one (1) cent per square foot advance over the price for Cold Rolled Copper.

All Polished Copper, over 20 in. wide, two (2) cents per square foot advance over price for Cold Rolled Copper.

Cold Rolled Copper, prepared suitable for polishing, same prices and extras as Polished Copper.

TINNING.

For Tinning Sheets, on one side or two sides, prices are subject to market changes.

For Tinning the Edges of Sheets, one or both sides, prices shall be the same as for tinning all of one side of the specified sheet.

METAL "TITELOCK" SHINGLES

TRADE MARK

HOW TO APPLY "TITELOCK" METAL SHINGLES, RIDGE AND HIP COVERING, VALLEY, ETC.

Any good mechanic can apply our metal shingles.. Only a pair of snips and a hammer are required. No solder is used.

SHEATHING.—Cover building with sheathing boards laid tight joint parallel with the ridge and eaves or diagonally. Never lay sheathing boards up and down.

The use of sheathing paper is recommended and adds little to the cost of the roof. Never use tarred paper under metal roofing. The acid in the tar injures the metal.

STARTING.—Commence laying the shingles at the lower left hand corner, when facing the comb of roof. Let the first course project over the eaves about an inch or more, using a chalk line to keep the course straight at the bottom. The bottom of the shingle, not the top, is the guide to lay a straight course.

In laying the second and subsequent course, every alternate course will start with a half shingle in order to break joints. Where cutting and fitting are necessary, the good judgment of the workman must be his guide.

GABLE.—At the gable apply our special gable end finish, nailing the flange over the end and inserting the left hand side of the shingle within the fold of the finish. Mallet the fold securely down over the shingle. If special gable end finish is not used, let the shingle project about one inch over the barge boards, turn sides down and nail.

GUTTER.—If there be a gutter formed near the eaves, have the shingles rest upon it as you would if using wood shingles or slate.

FLASHING.—In flashing against a side wall, bend the shingle so that it projects up the side of the wall three inches or more, and counter-flash down to within one inch of the roof line. These directions apply to dormers, chimneys, skylights, etc.

VALLEY.—The use of our special valley will insure a perfect weatherproof joint and greatly assist in laying the shingles. Lay the valley from eaves to comb of roof; nail only on the outer edge of the flange.

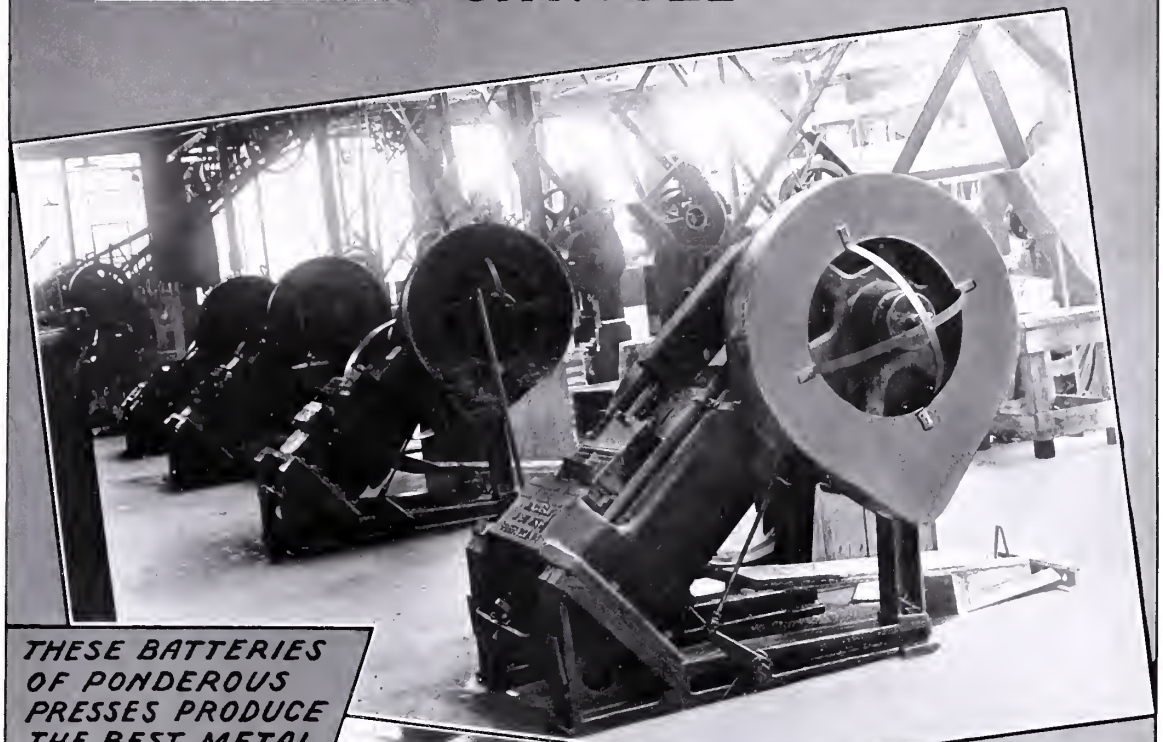
VALLEY SHINGLES.—In laying the shingles toward the valley, to make connections, cut the shingles to the same angle as the valley, allowing them to project about one-half inch over the fold and turn same under to form a hook, then with hand tongs or other tool, lock the shingle to the flange of the valley. The **Special Valley Flat Shingles —Right and Left**—shown on page 102 should be used to make the neatest and easiest fitting job.

In working from the valley, it is best to lock three or four shingles together, place them in a position on the roof with bottoms parallel with eaves, tack them at the top, then with a straight-edge, mark and cut the shingles to fit angle of the valley, allowing one-half inch to bend under and lock on the flange of the valley. This is easily done with hand tongs or other tool.

RIDGE.—At the ridge, use our special ridge finish which must be put in place and nailed to the sheathing before the last course of shingles is laid at the top of the roof. Slide the tongue end of one piece of coping into the opposite end of the next piece to make a snug joint. Nail coping through the nailing flange; do not nail through the folds. Insert the top of the last course of shingles into the folds of the ridge coping over the nailing flange, thus protecting the nail heads from the weather, making an absolutely weather-proof finish.

HIP.—Hip covering is applied over the main roof shingles after they are all laid and nailed in place. The roof shingles are laid clear to the hip, allowed to project and cut off one inch beyond the hip line. The projection is to be turned down over the hip and nailed. The shingles on the other side of the roof are allowed to project about one inch back over the hip line and over the side already finished, turned down and nailed. At the hip there is a double covering of shingles, both edges nailed. The hip covering is then laid in place and nailed.

"TITELOCK" TRADE MARK METAL SHINGLE PRESSES



THESE BATTERIES OF PONDEROUS PRESSES PRODUCE THE BEST METAL SHINGLES EVER MADE

"TITELOCK"

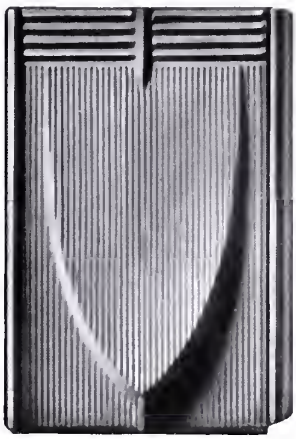
METAL SHINGLES

MADE IN THREE STYLES.

10x14 inches and 7x10 inches.

Style A.

10x14 inches and 7x10 inches.



Style B.

10x14 inches only.

Style C.

THEY PROVIDE THE IDEAL ROOF COVERING.

In the combination of appearance and durability, Lightning, Fire, Rain, Snow and Wind Proof qualities, metal shingles, when properly made, are recognized as being greatly superior to wood, asphalt or other composition shingles, as well as slate and tile.

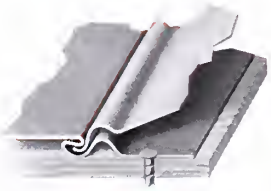
Besides the features of design and general makeup the most important consideration in the construction of metal shingles resolves itself in the formation of the **Side Lock** for attaching or interlocking the shingles together, so that when laid they will offer no possibility of separating at the joints. This is positively guarded against in the "TITELOCK"

Top and Bottom Overlap.

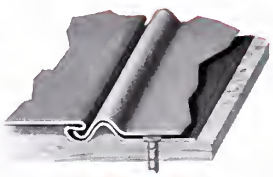
Shows Joint at Top and Bottom of Shingles.

Four corrugated steps fitting snugly and tightly at end laps prevent rain or snow from driving up and under the shingles.

THE SIDE-LOCK.



"TITELOCK" Laying Shingle.



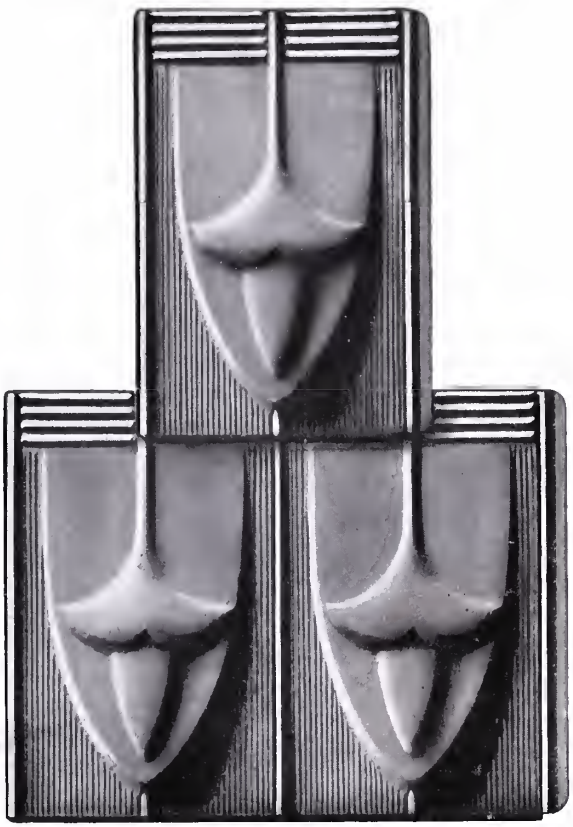
"TITELOCK" Shingles Laid in Place.

The formation of the **Side-Lock** (on right hand of shingle) is such that after inserting the flange (on left hand of shingle) both interlock thereby make a tight, non-separable joint, where water cannot run or trickle through.

"TITELOCK"

METAL SHINGLES

Style A.



Group of the Style A, Showing Method of Laying.

"TITELOCK"

Metal Shingles are made from the various grades of Roofing Tin plates and either painted or Galvanized after formed, also stamped from Tight-coated galvanized sheets or copper.

"TITELOCK"

Painted Shingles are covered with a mixture of iron oxide and linseed oil a basis which forms a permanent coating that will not crack, scale or peel — red and green are the colors used.

"TITELOCK" **Metal Shingles,** Galvanized after formed, are made from Full Weight Terne Plate and then hand dipped, in fact submerged, in hot pure spelter. Every spot, every crevice and all the edges are absolutely covered and this is done after the mechanical operations have been completed. This method produces the most durable shingle made.

"TITELOCK" **Metal Shingles** have Quality, Life, Merit, Attractiveness, and will enhance the value of the building on which they are placed.

"Style A" Made in Two Sizes:—10x14 inches—148 shingles to the square. 7x10 inches—320 shingles to the square. A square of shingles covers 100 square feet of Roof Surface.

Made from all grades 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plates, painted. Terne Plate galvanized after formed. Tight Coated Galvanized Sheets. 14 and 16 oz. Cold Rolled Copper.

Net Prices Given In Latest Price Sheet.

"TITELOCK" METAL SHINGLES

Style A.
Red Painted.

Showing the effeetive, rieh appearanee of the Style A when painted. The ornamentation is very prominent. Red and Green are the colors generally employed and the shade may be varied to suit individual taste.

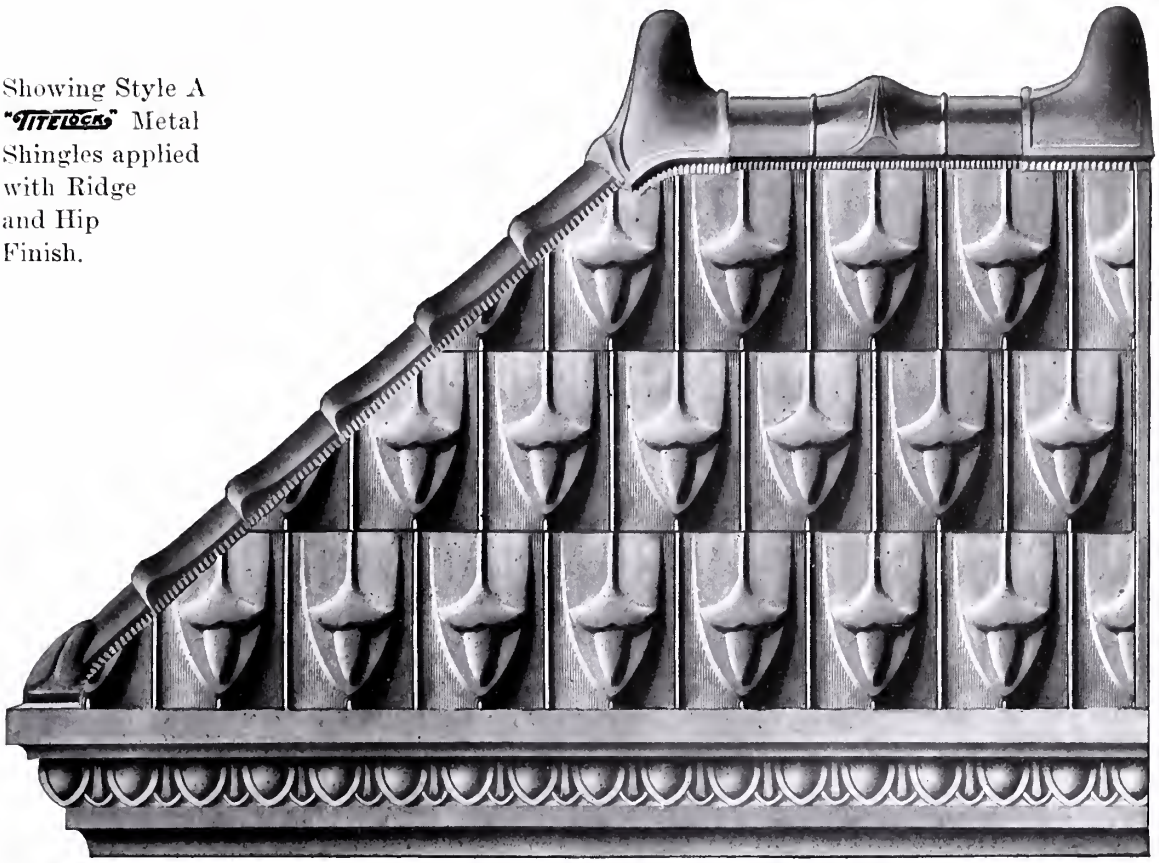
The different designs of our Metal Shingles are adapted to the various styles of building construetion and the pattern to select should be such as will best harmonize with the style of roof to be covered.

Send us your roof plans for an estimate.

Style A.
Green Painted.

"TITELOCK" METAL SHINGLES

Showing Style A "TITELOCK" Metal Shingles applied with Ridge and Hip Finish.



APPLICATION.

In applying "TITELOCK" Metal Shingles, all nailing is done through the flange on the right hand side of the shingle, the nail heads being all completely covered when the next shingle to the right is connected and put in its proper place. By this arrangement the nails are not exposed to the weather.

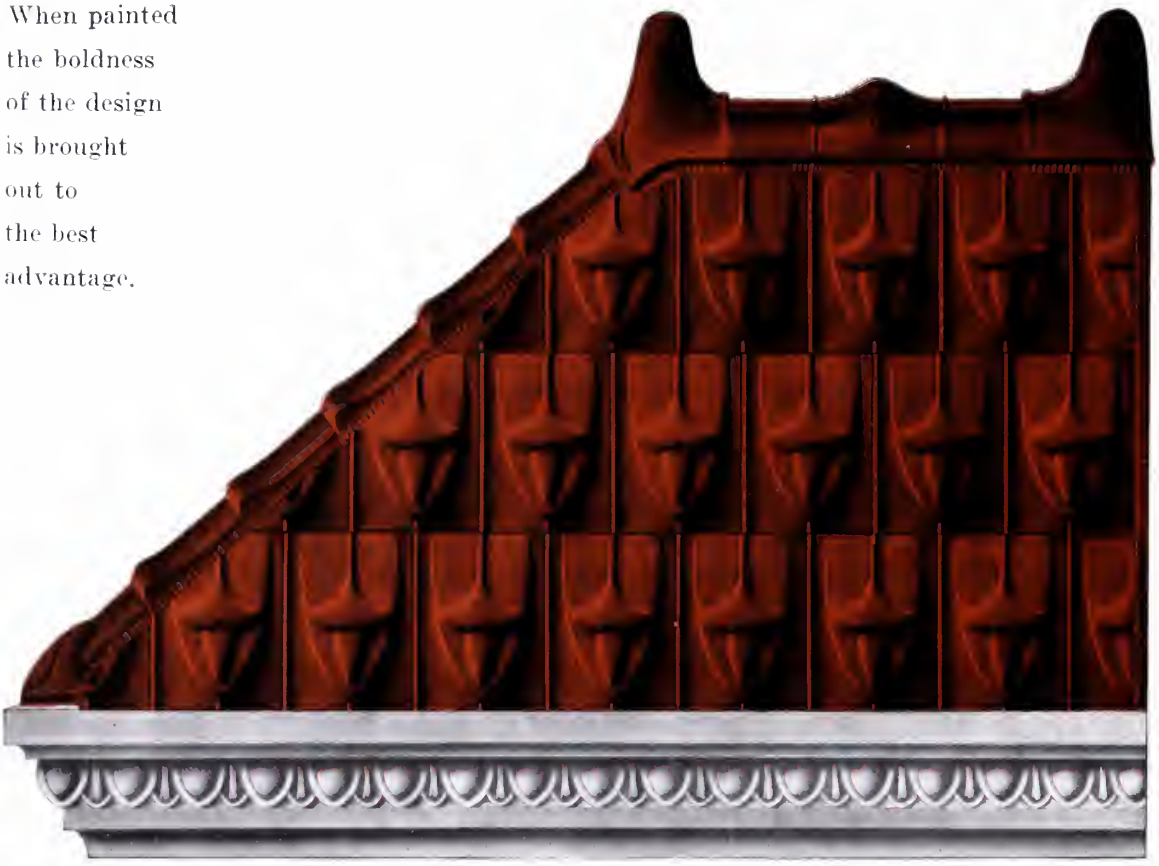
For the different styles of

METAL TRIMMINGS AND SPECIAL VALLEY SHINGLES

used in connection with the laying of these shingles, see pages 102, 107, 108 and 109.

"TITELOCK" METAL SHINGLES

When painted the boldness of the design is brought out to the best advantage.



Showing the Effective Appearance of Style "A" when Applied with Ridge and Hip Finish.

The necessary Trimmings such as Ridge and Hip Finish, Valley and Special Valley Shingles are shown on pages 102, 107, 108 and 109.

Send us your roof plans for an estimate.

SOME OF THE DIFFERENT TYPES OF BUILDINGS

COVERED WITH "TITELOCK" TRADE MARK

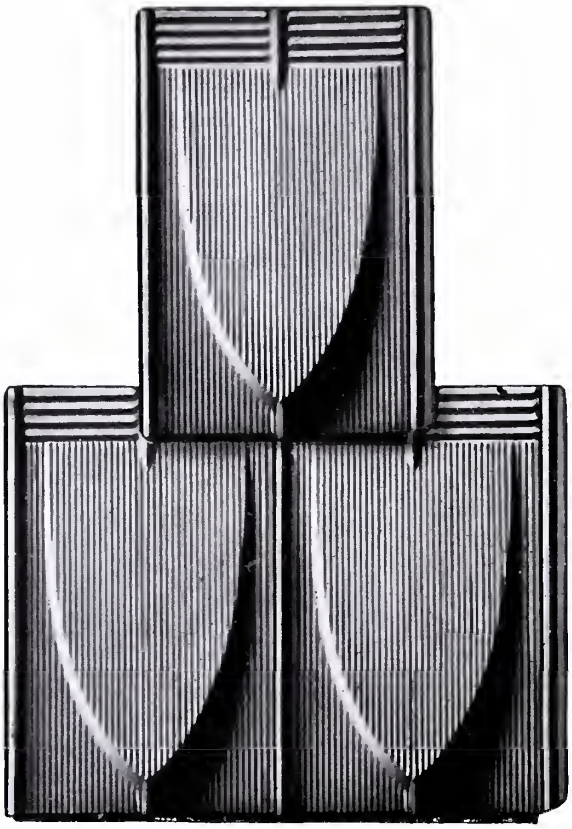
METAL SHINGLES

"TITELOCK"

METAL SHINGLES

Style B.

The crimps running from top to bottom of "TITELOCK" Shingles, take care of contraction and expansion, make the shingles rigid and prevent buckling.



Group of Style B Shingles, Showing Method of Laying.

The 10x14 inch size of "TITELOCK" Shingles are intended for main roofs and the 7x10 inch size for towers and gables.

"TITELOCK" Metal Shingles will not—like slate, crack, chip or crumble in frost and fire. They do not require an extra heavy and strong super-structure to support them as their weight is less than one hundred pounds per square.

Style B made in two sizes:—10x14 inches—148 shingles to the square. 7x10 inches—320 shingles to the square. A square of shingles covers 100 square feet of Roof Surface.

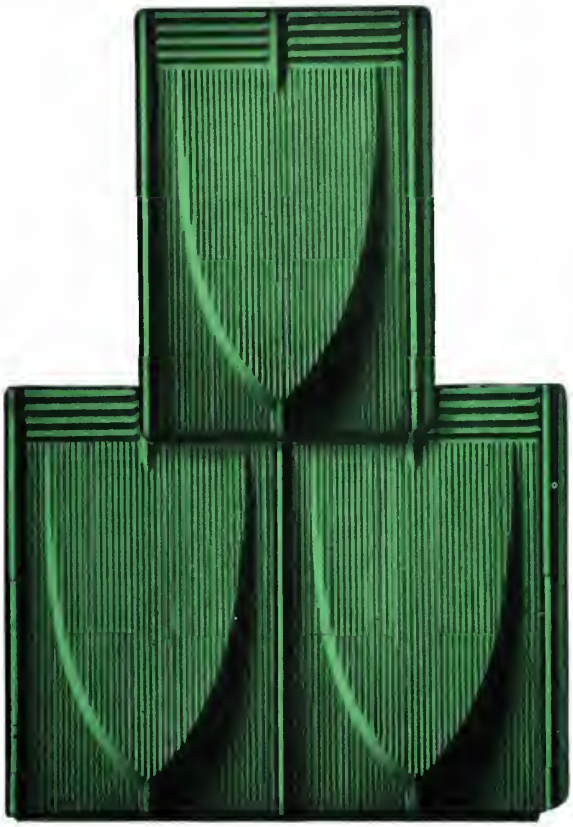
Made from all grades, 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plates, painted. Terne Plate galvanized after formed. Tight Coated Galvanized Sheets. 14 and 16 oz. Cold Rolled Copper.

Net Prices Given In Latest Price Sheet.

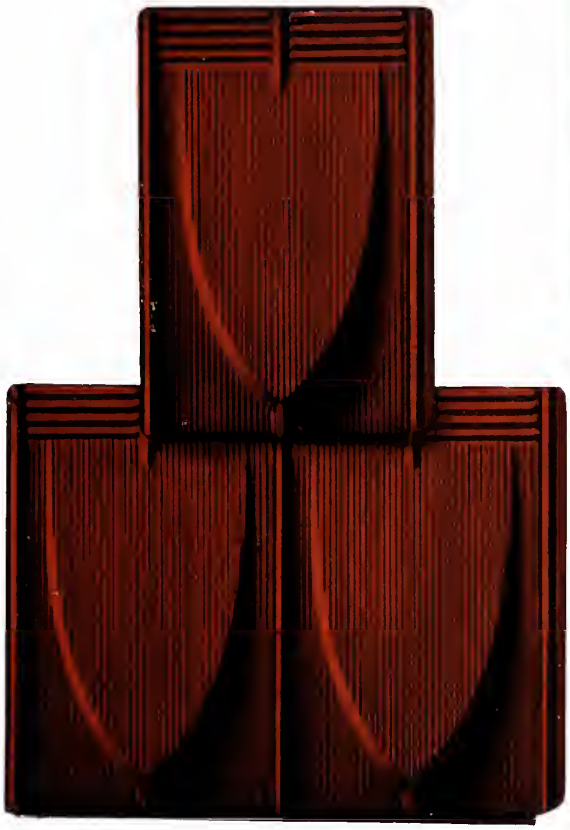
"TITELOCK" METAL SHINGLES

Show the neat and tasty appearance of Style B when painted.

This pattern is very extensively used as it is particularly adapted to any style of roof.



Style B.
Green Painted.

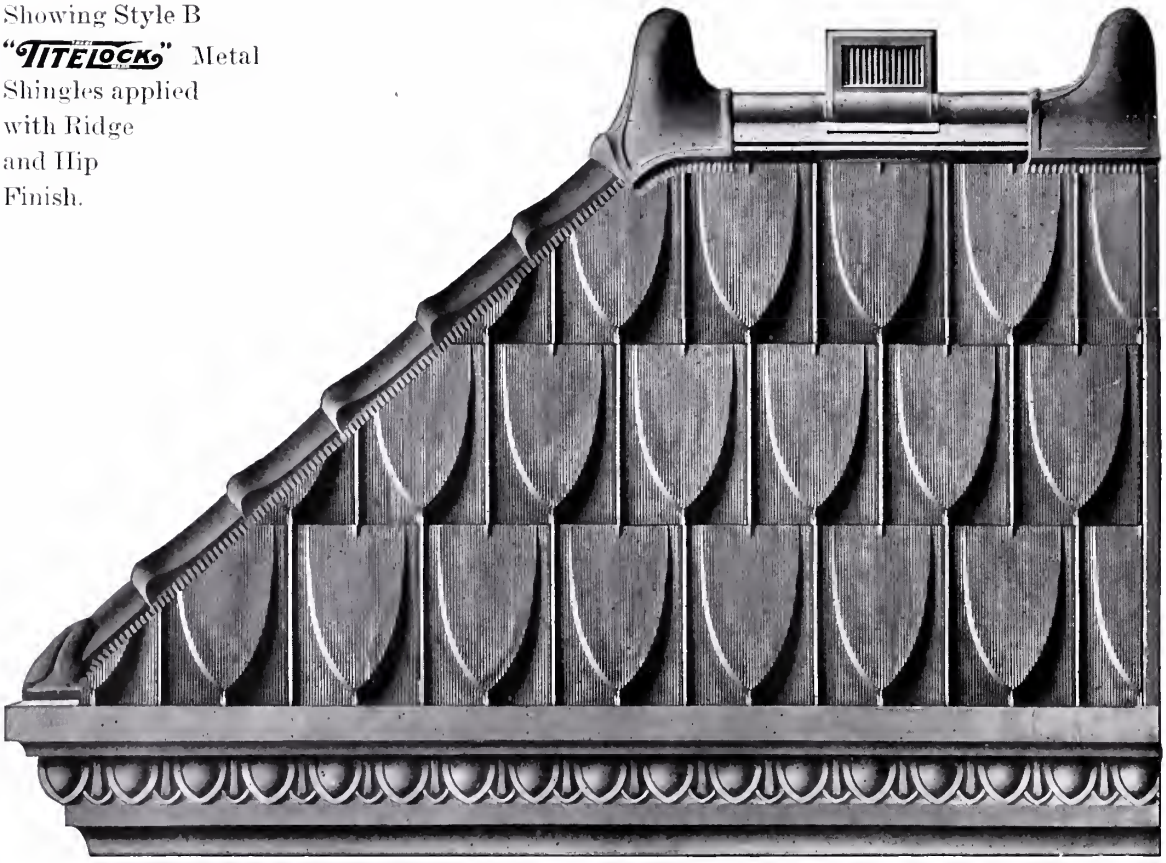


Style B.
Red Painted.

When in doubt as to the style of pattern to select in Metal Shingles write us for samples of the different styles we make. Also if convenient send the roof plans and we will give you an estimate of cost.

"TITELOCK" METAL SHINGLES

Showing Style B "TITELOCK" Metal Shingles applied with Ridge and Hip Finish.



The Embossing on "TITELOCK" Metal Shingles is of sufficient depth to allow for free circulation of air on the underside, which keeps the roof dry—prevents sweating—an important consideration.

For the different styles of

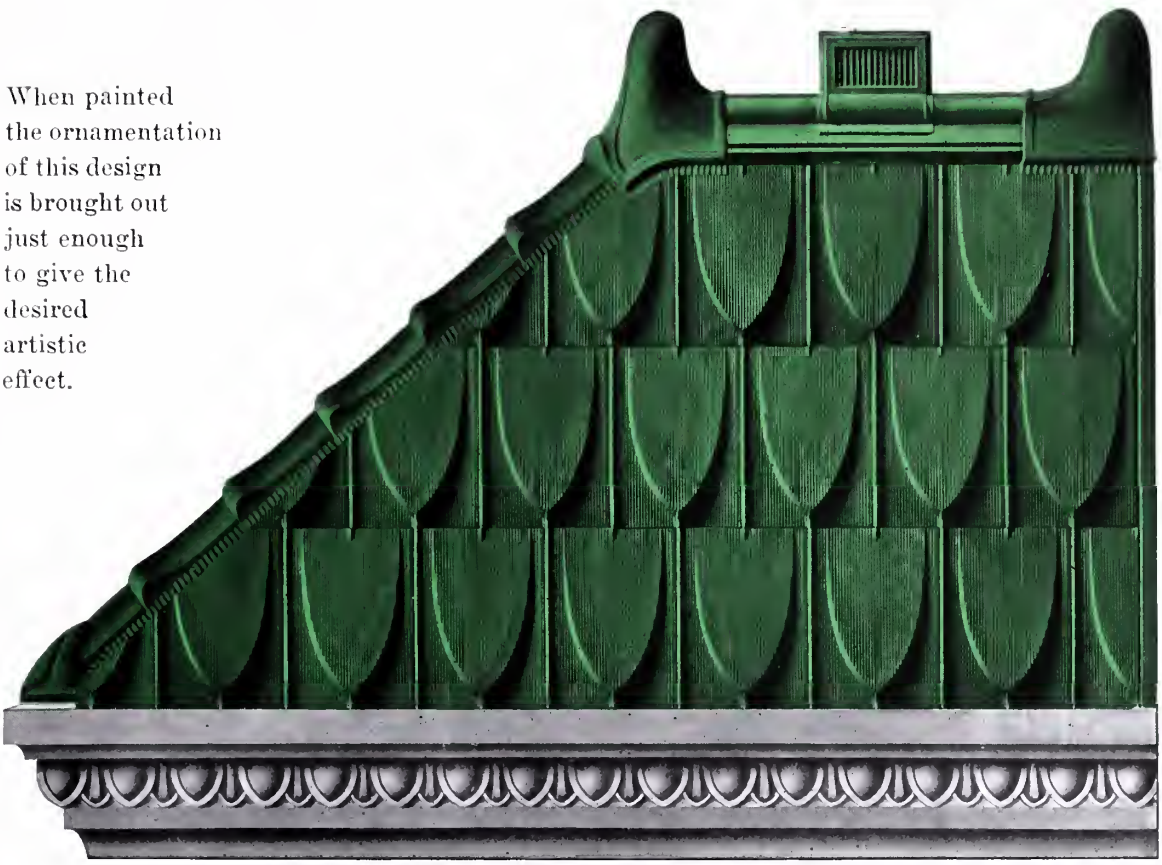
METAL TRIMMINGS AND SPECIAL VALLEY SHINGLES

used in connection with the laying of these shingles, see pages 102, 107, 108 and 109.

"TITELOCK" TRADE MARK

METAL SHINGLES

When painted the ornamentation of this design is brought out just enough to give the desired artistic effect.



Showing the Neat, Attractive appearance of the Style B when Applied with Ridge and Hip Finish.

The necessary Trimmings such as Ridge and Hip Finish, Valley and Special Valley Shingles are shown on pages 102, 107, 108 and 109.

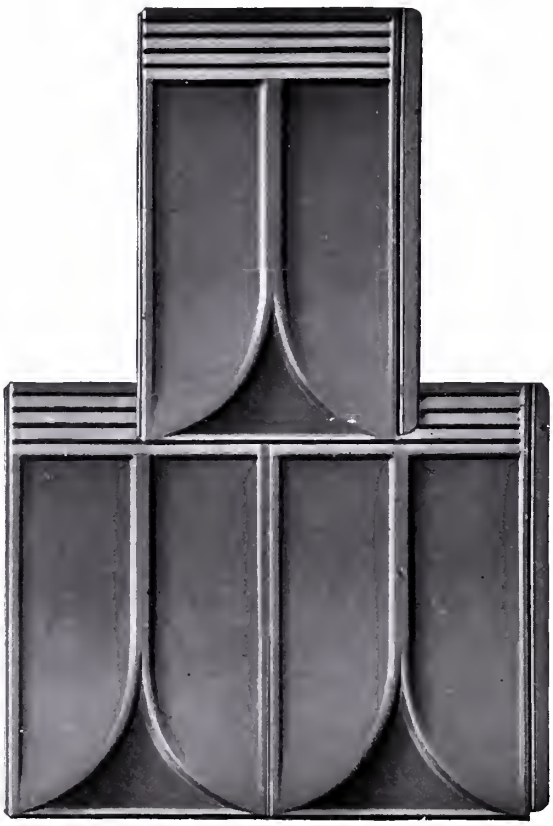
Send us your roof plans for an estimate.

"TITELOCK" METAL SHINGLES

Style C.

This is one of the very popular styles of the "TITELOCK" Metal Shingles.

The embossing is not as deep as with the other styles consequently are not so expensive in forming and bring the cost somewhat less.



The nature of this design — halved in the middle—is such that when laid on a roof, forms an effect closely resembling stone slate. The locking features and quality of material are identieal with our Styles A and B.

Group of the Style C, Showing Method of Laying.

When you Recommend "TITELOCK" Metal Shingles you are not "juggling" with so-called experiments, but to the contrary, you will offer a roof covering that for effective designs, unusual wearing and weather proof qualities, have no equal in shingles. The evidence of this is in the fact that they now cover

THOUSANDS OF ROOFS

With Pride and Satisfaction to the Users.

Style C Made in One Size only—10x14 inches—148 shingles to the square. A square of shingles covers 100 square feet of Roof Surface.

Made from all grades, 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plates, painted.
Terne Plate Galvanized after formed. Tight Coated Galvanized Sheets.
14 and 16 oz. Cold Rolled Copper.

Net Prices Given In Latest Price Sheet.

"TITELOCK"

METAL SHINGLES

Metal Shingles, when painted, give that tone of character that cannot be duplicated when wooden shingles are used even when painted. Wooden shingles lack the architectural beauty so much desired in present day construction.

Style C.
Red Painted.

Style C.
Green Painted.

This pattern is only made in one size, 10x14 inches. Is adapted to any style of roof and is quite extensively used.

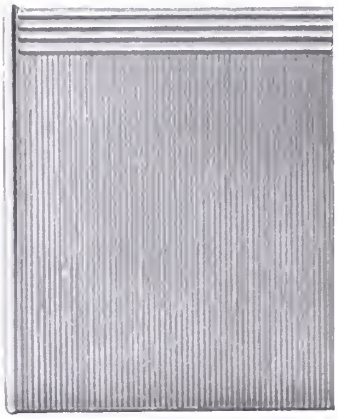
Send for samples, also when figuring with a prospect if you will send us the roof plans we will give you an estimate of cost to cover.

"TITELOCK"

SPECIAL VALLEY FLAT SHINGLES

RIGHT and LEFT HAND

Used in conjunction with Styles A, B and C

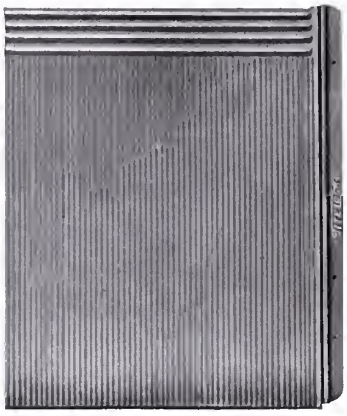


Left Hand.

"TITELOCK"

Metal Shingles at Valleys.

In laying metal shingles at both sides of valleys, it is necessary to cut them to the proper angles to fit and lock over the valley flanges. The prominent embossing on the shingles precludes the possibility of making as perfect and neat connections as should obtain, therefore these Special Valley Flat Shingles, one with a right hand lock and the other with left hand flange, both shingles plain, without ornamentation, are most easily cut, flanged and connected to the valley, making an exceptionally neat, watertight finish.



Right Hand.

Made from all grades 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plates, painted. Terne Plate galvanized after formed. Tight Coated Galvanized Sheets 14 and 16 oz. Cold Rolled Copper.

Residence Covered with "TITELOCK" Metal Shingles.

Painting Shingles After Laid.

First coat should be Red Lead.

It is recommended that after metal shingles are laid, from five to six weeks should elapse before covering same with a coat of paint, to allow oxidation of the metal to take place, which will roughen the surface and allow the paint to properly adhere thereto, and prevent its peeling or scaling off.

After that, a coat applied every three to five years will give indefinite life to the roof, furthermore will add greatly to its appearance, and in a certain measure give a new covering. The color may be varied to suit style and taste.

Net Prices Given In Latest Price Sheet.

"TITELOCK" METAL SHINGLES COMPARED WITH

WOOD SHINGLES

Are now so poor that even the best of them soon curl, split and fly off the roof. Water gets in, the moisture collects moss, the sheathing rots and the roof always NEEDS THE CARPENTER.

SLATE SHINGLES

Stone Slate weighs about eight times more than Metal and requires heavy timbering to support it. It cannot be laid tight enough to prevent leaks. Cracks and falls off. Can only be repaired by an EXPERIENCED SLATE LAYER.

RESIDENCE COVERED WITH STYLE B "TITELOCK" SHINGLES

COMPOSITION SHINGLES

All of them are laid flat with an overlap preventing proper air circulation, consequently generate moisture by condensation, then warp and rot the sheathing boards in time. They have not the merits of Metal Shingles.

"TITELOCK" METAL SHINGLES

Are Rain, Snow, Fire, Lightning and Wind Proof. Do not sweat because of proper air circulation provided. They interlock, expand and contract, and do not rattle. Easily and quickly laid without solder. For wear they cannot be excelled and outlast the roof covered.

"TITELOCK" TRADE MARK

METAL SLATES

Made in two sizes 10x14 inches and 7x10 inches.

Style D.

Applied very rapidly. Will not buckle.

This style we term "Metal Slates" because the effect produced after laid on a roof closely resembles that of stone slate. The side lock and top and bottom overlap features are identical with our "TITELOCK" Metal Shingles, therefore the only difference between both is in the pattern. In their mode of construction with the lower end flanged down about ¼ inch the slates pitch sufficiently for providing ample air circulation underneath; thereby preventing sweating of the metal and insuring the roof being kept perfectly dry at all times.

The same Trimmings such as Ridge and Hip Finish, Valley, Etc., as used with the "TITELOCK" Metal Shingles are used in connection with the laying of these Slates.

When ornamentation is not desired as a leading feature in Metal Shingles, this Metal Slate provides simplicity and neatness to the highest degree.

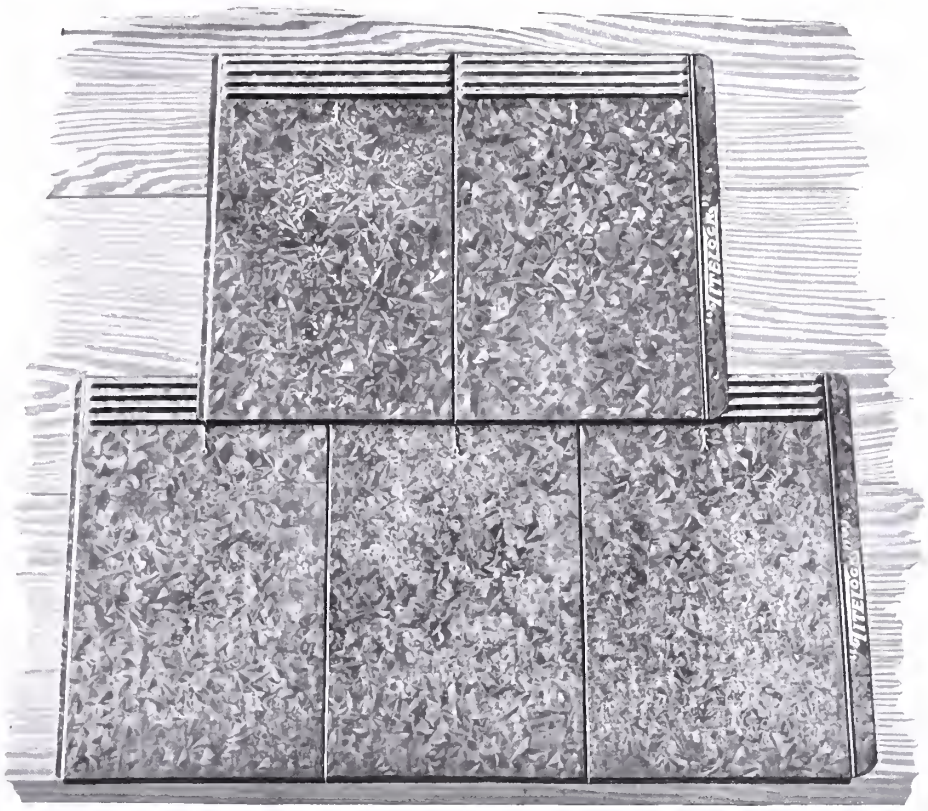
"TITELOCK" Metal Slates or Shingles never warp, crack, rot, curl or burn, cannot be loosened or torn off by the wind. Will not break with the springing or sagging of roof.

THEIR FIRST, MODERATE COST IS PRACTICALLY THEIR LAST EXPENSE.

"TITELOCK"

METAL SLATES

Cost considerably less than real Slate, and will wear longer without repair.



Showing Method of Applying Style D Metal Slates.

"TITELOCK" METAL SLATES MAKE THE ENDURING ROOF.

Metal Slates or Shingles insure against all Roof Troubles. Water cannot enter the joints, are proof against sparks and contact of flame. Their density, toughness, flexibility, lightness and positive weatherproof qualities, moderate cost and easy application commend their use in preference to any other forms of roof covering for residences and public buildings.

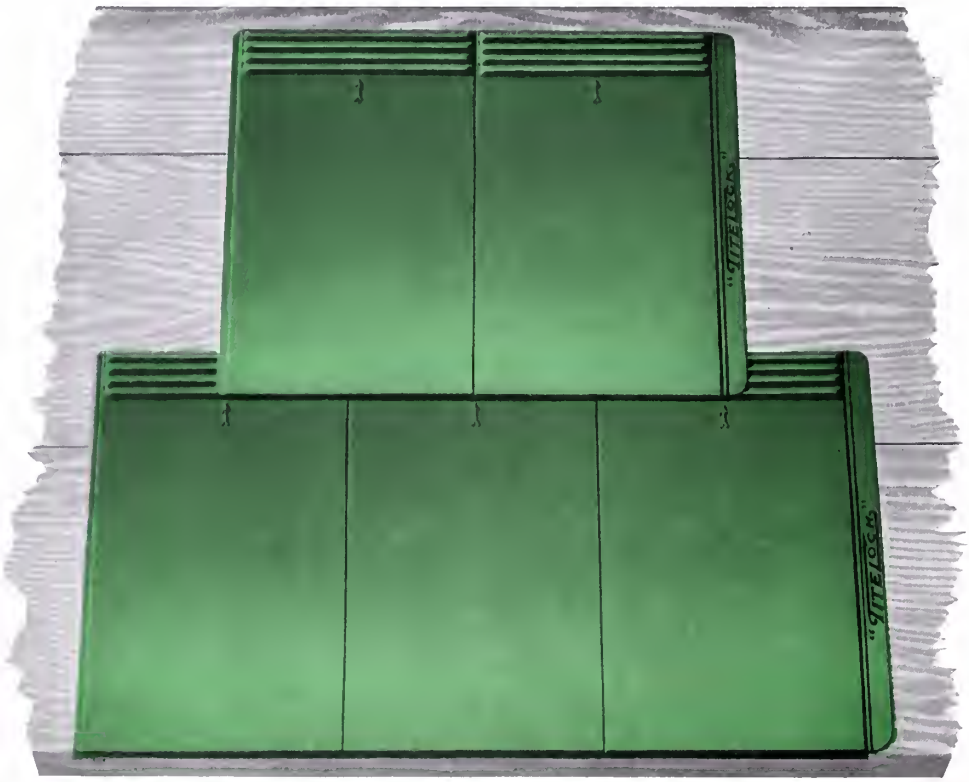
Made in Two Sizes: 10x14 inches, 148 Slates to the square.
7x10 inches, 320 Slates to the square.
A square of Slates covers 100 square feet of Roof Surface.

Made from all grades 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plates, painted. Tight Coated Galvanized Sheets. 14 and 16 oz. Cold Rolled Copper.

Net Prices Given In Latest Price Sheet.

Showing the Neat yet Effective Appearance of "TITELOCK" Metal Slates when Painted.

"TITELOCK" METAL SLATES



Other Colors to suit individual taste may be employed.

"TITELOCK"

METAL SHINGLE TRIMMINGS

Used in connection with styles A. B and C "TITELOCK" Metal Shingles, and Style D Metal Slates, and the selection of styles shown depends upon which are best adapted for the style of roof on which they are to be used.

RIDGE-COPING.

Galvanized or Painted Tin.

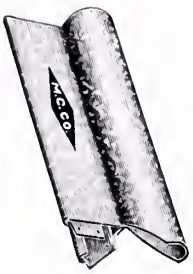
Roll Ridge-Coping.
In 5 foot lengths.

Both the Roll and Plain Ridge-Coping are suitable for use with styles "A," "B" or "C" "TITELOCK" Shingles and style D Metal Slates. Made from one piece of metal folded as here shown. The shingles are inserted in the folds over the nailing flange, thus protecting the nail heads from the weather and producing a storm-proof covering.

Plain Ridge-Coping.
In 5 foot lengths.

HIP-COVERING.

Galvanized or Painted Tin.



Roll
Hip-Covering.
In 21 in. lengths.

Made of one piece of metal, with Roll or Plain, and applied to make an absolutely storm-proof covering.

This Hip-Covering is laid from the top downward, the lower end being provided with projections or nailing flanges, over which the top end of the next piece below is inserted, thus concealing the nails.

Plain
Hip-Covering.
In 21 in. lengths.

ORNAMENTAL HIP-COVERING.

Galvanized or Painted Tin.

Ornamental
Hip-Covering.
In 11½ inch
lengths.

This Hip-Covering is embossed harmoniously in design with that employed on the "TITELOCK" Shingles and is suitable for use with Styles "A," "B," "C" or "D." Applied in the same manner as the Roll or Plain Hip-Covering, and makes a very neat finish.

List Prices Per Lineal Foot.

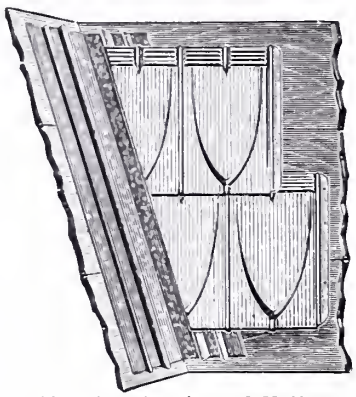
	Galvanized.	Painted.
Ridge-Coping, Roll	$0.18	$0.16
Ridge-Coping, Plain	.12	.10
Hip-Covering, Roll	.16	.14
Hip-Covering, Plain	.12	.10
Hip-Covering, Ornamental	.16	.14

Complete instructions for applying these Trimmings always sent with Shingles.

Discounts Given In Latest Price Sheet.

"TITELOCK"

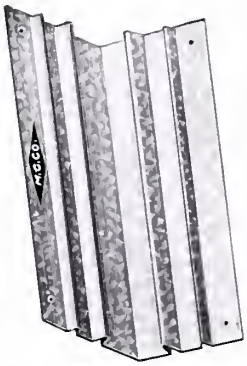
METAL SHINGLE TRIMMINGS—CONTINUED



Showing Section of Valley with "TITELOCK" Metal Shingles Locked to Inner Fold of Valley.

VALLEY
Galvanized or Painted Tin.

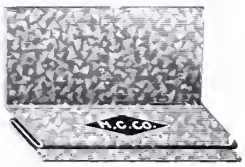
This Valley is so formed that the "TITELOCK" Shingles will lock over the folds giving perfect protection against water washing up or under the shingles at sides of Valley. The folds allow amply for expansion and contraction. Two folds are formed on each side, so as to give double protection against storms. The shingle must be locked over the larger fold nearest the center of Valley. The sections are so constructed as to slip easily on the roof. The flange insures the ventilation and drying of the metal in the Valley at all times.



Section of Valley

For Special Right and Left Valley Shingles See Page 102.

PORCH FLASHING.
Galvanized or Painted Tin.



This is made from one piece of metal with the lower end folded as here shown, into which the last or upper course of shingles is entered. Where the wall is frame, the upper edge of the flashing should go under the weather board; where the wall is brick the upper edge should be fastened into the mortar. Porch Flashing is intended only for roofs which connect with main building, and is not to be used down the slope of roofs.

GABLE-END FINISH.
Galvanized or Painted Tin.

This is made with a nailing flange to fit over ends of roof boards. Extending obliquely from the nailing flange is formed a shoulder against which the shingles are placed when laying. This shoulder is of ample height to accommodate the embossing of half or fractional shingles after they are cut and fitted in place. The turned edge prevents water from entering. While it is not necessary to use Gable-End Finish with the laying of "TITELOCK" Metal Shingles, however, it will make a neater and more ornamental finish.

Gable-End Finish.

The Use of these Trimmings insure Perfect Fit and Finish.

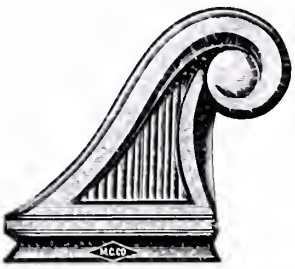
Complete instructions for applying these Trimmings always sent with "TITELOCK" Shingles.

List Prices Per Lineal Foot.

	Galvanized.	Painted.
Valley, 14 Inch	$0.14	$0.12
Valley, 20 Inch	.18	.16
Gable-End Finish	.10	.08
Porch Flashing	.12	.10

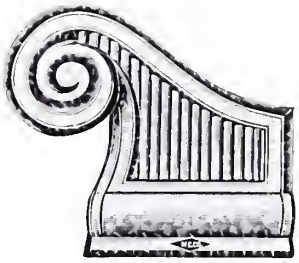
Discounts Given In Latest Price Sheet.

GALVANIZED HIP AND GABLE FINIALS



No. 916 Gable Finial, for Roll or Plain Finish.
Length, 9 inches.
Height, 11 inches.

These are made to fit either 1½ or 2 inch Ridge Roll, or Plain V Capping, as indicated, excepting No. 914, which is made to fit 1¼ inch and 1½ inch Ridge Roll only. When ordering, state for which size Ridge Roll.



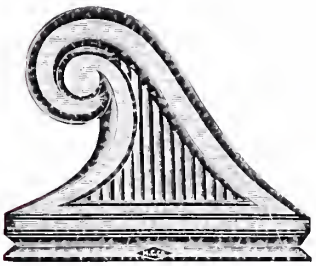
Gable Finial, for Roll Finish. Two sizes.

	Length.	Height.
No. 915.	10 in.	8 in.
No. 915A.	12 in.	10½ in.

No. 914 Gable Finial, for Roll Finish. Can also be used at lower end of Hips.
Length, 8 inches.
Height, 8 inches.

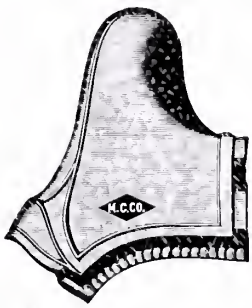
List Prices Each.

No. 914.	.....	$1.00
No. 915.	Height, 8 inches.....	.80
No. 915A.	Height, 10½ inches..	1.20
No. 916.	.....	2.00
No. 917.	.....	3.00

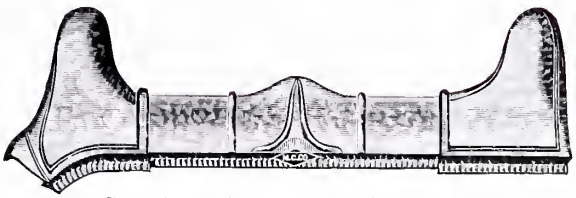


No. 917 Hip Finial, for Roll or Plain Finish.
Length, 12 inches.
Height, 11 inches.

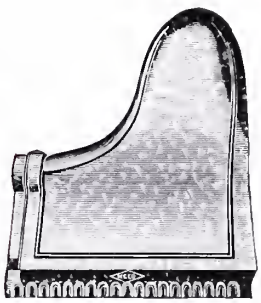
GALVANIZED TILE FINIALS, RIDGE AND HIP FINISH



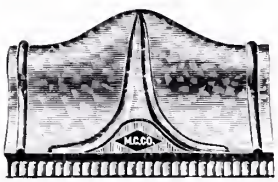
No. 919 Hip Finial.
Length, 11 inches.
Height, 12 inches.



Showing Ridge Finish Complete.



No. 918 Gable Finial.
Length, 9 inches.
Height, 12 inches.



No. 920 Tile Block.
Length, 9 inches.
Height, 6 inches.

These Make Effective and Massive Finish.

List Prices Each.

No. 918	Gable Finial	$1.50
No. 919	Hip Finial	1.50
No. 920	Tile Block	.60

Always order by number.

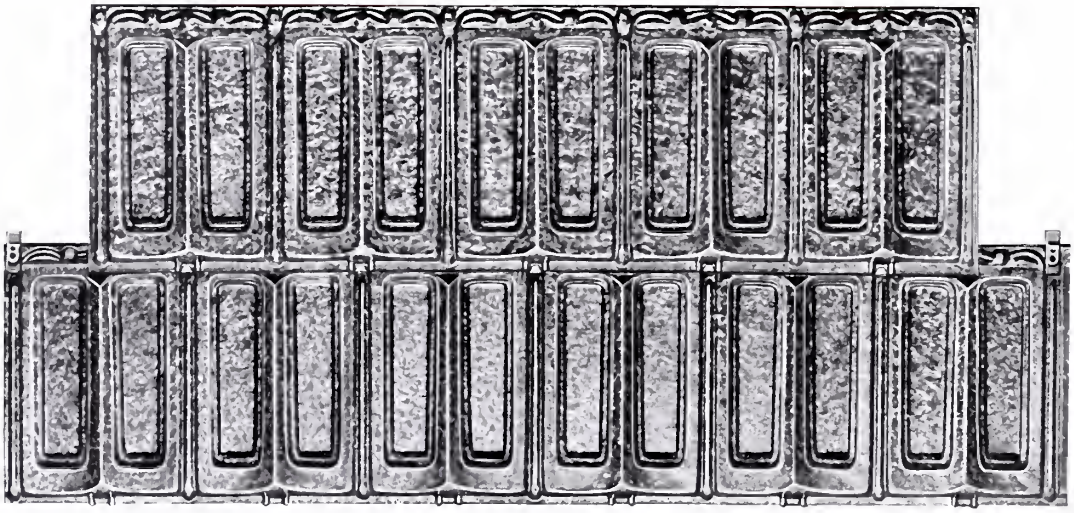
Discounts Given In Latest Price Sheet.

METROPOLITAN METAL SHINGLES

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized

BETTER AND CHEAPER THAN WOOD SHINGLES

OLD MISSION STYLE.

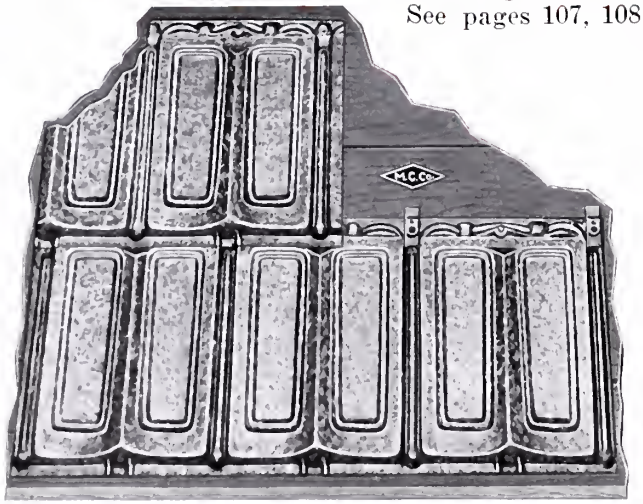


Style E.

FIRE, LIGHTNING AND STORM PROOF.

These Shingles are stamped in continuous sheets 14x55 inches. Each sheet contains six individual shingles 10x14 inches, and in all respects, **excepting the design,** are the same as the Gothic, style F, shown on following page.

The trimmings used with these shingles are the same as with "TITELOCKS" Shingles. See pages 107, 108 and 109.



Showing Application with Cleats in Position.

CLEAT USED TO FASTEN END LAP.

These cleats are nailed (through the upper end of each course) to the sheathing boards and the projecting ends turned back onto the lower end of the overlapping sheets.

Twenty-two sections sufficient to cover one square (100 square feet) of surface. Packed two squares per crate.

Also Made from Copper

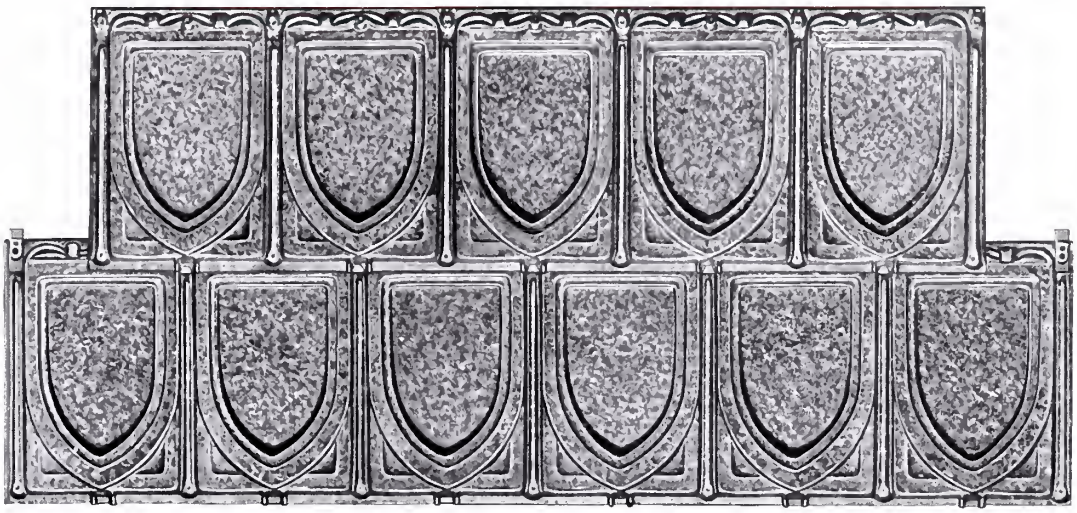
Net Prices Given In Latest Price Sheet.

METROPOLITAN METAL SHINGLES

Furnished in "MILCOR" Open Hearth Steel and COPPEROID METAL Galvanized

A ROOF THAT COMPETES WITH WOODEN SHINGLES.

GOTHIC.



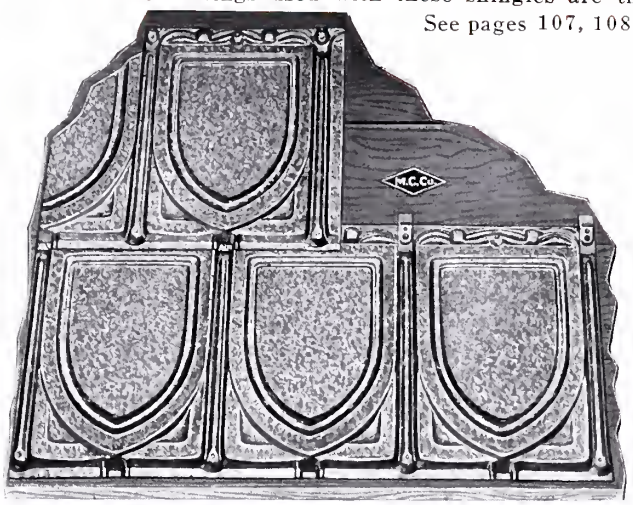
Style F.

FIRE, LIGHTNING AND STORM PROOF.

These Shingles are stamped in continuous sheets 14x55 inches. Each sheet contains six individual shingles 10x14 inches.

For a moderate priced Metal Shingle, artistic in appearance, and with the effect of individual Metal Shingles or Tile, these, stamped in sheets, meet the requirements to the best advantage. Are easily and quickly applied because of the lap joint construction. Provision is made in the stamping for expansion and contraction, and the formation of "water-guard" at the upper end of shingles prevent rain or snow from entering.

The trimmings used with these shingles are the same as with "TITELOCK" Shingles.
See pages 107, 108 and 109.



Showing Application with Cleats in Position.

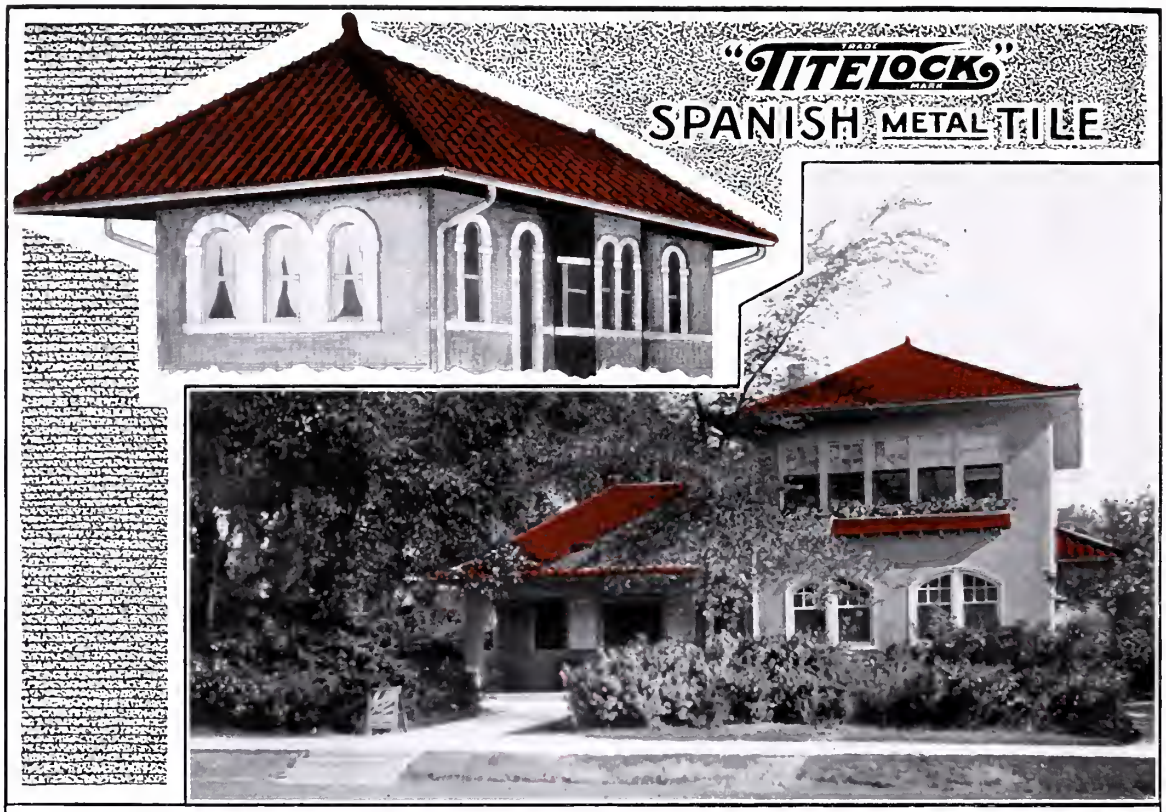
CLEAT USED TO FASTEN END LAP.

These Cleats are nailed (through the upper end of each course) to the sheathing boards and the projecting ends turned back onto the lower end of the overlapping cleats.

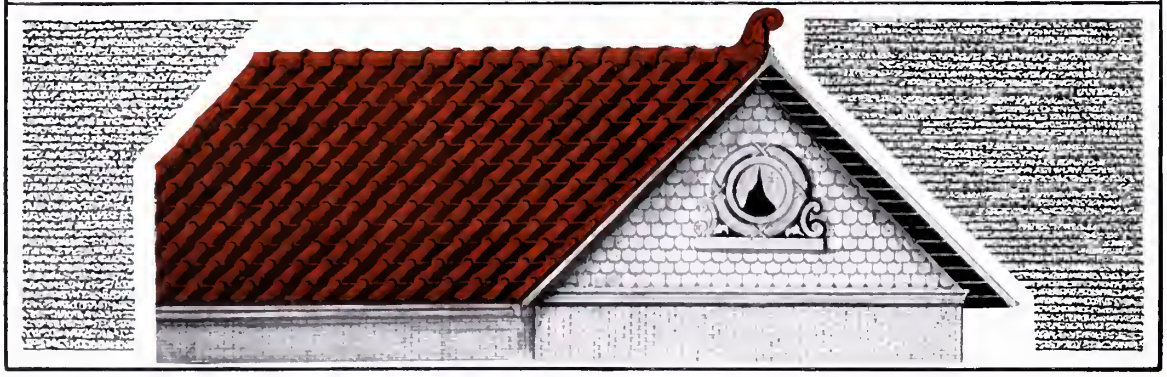
22 sections sufficient to cover one square (100 square feet) of surface. Packed 2 squares per crate.

Also made from Copper.

Net Prices Given in Latest Price Sheet.



GIVE CHARACTER AND MASSIVE APPEARANCE TO A BUILDING

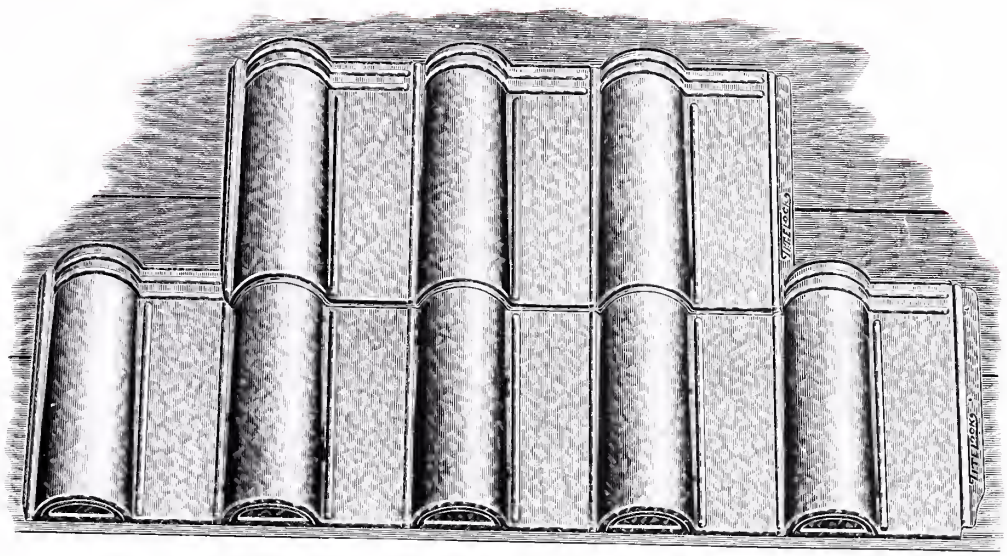


"TITELOCK"

METAL SPANISH TILE

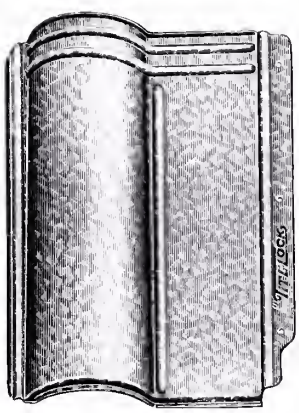
ADAPTED FOR BUNGALOWS, HOUSES, CHURCHES, SCHOOLS AND PUBLIC BUILDINGS.

They Produce a Roof of Striking Effect and are Absolutely Water Tight.



Showing How Applied—First Course with Starter or Eaves Tile.

Especially Appropriate for Mansard Roofs.

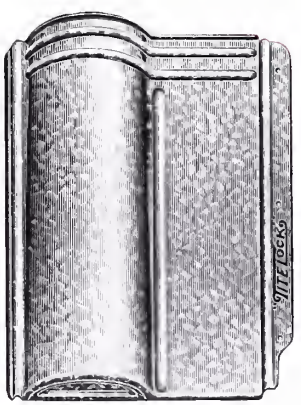


Shows Single Tile.

"TITELOCK"

SPANISH TILE in construction are featured practically the same as the "TITELOCK" **Metal Shingles,** the Side Lock being identical and the overlap very similar. The difference between the two being in the designs and trimmings.

Our Spanish Tile, covering a roof and painted, cannot be distinguished from real clay tile, will wear as long, and is not affected by heat or cold. Is considerably cheaper, most easily applied, and does not require heavy timbering to support it.



Starter or Eaves Tile.

Furnished in One Size—144 Tile to the Square. A square of Tile covers 100 square feet of Roof space.

Made from all grades 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plates, painted. Terne Plate galvanized after formed. 14 and 16 oz. Cold Rolled Copper.

Net Prices Given In Latest Price Sheet.

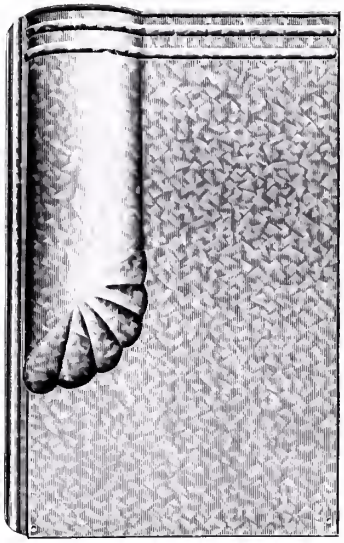
"TITELOCK" TRADE MARK
METAL SPANISH TILE

Showing the boldness of pattern when the Tile are painted.
The appearance is very massive and cannot be distinguished from real clay tile.

Send us your roof plans when figuring with a prospect and we will give you an estimate of cost to cover.

"TITELOCKS"

METAL SPANISH VALLEY TILE

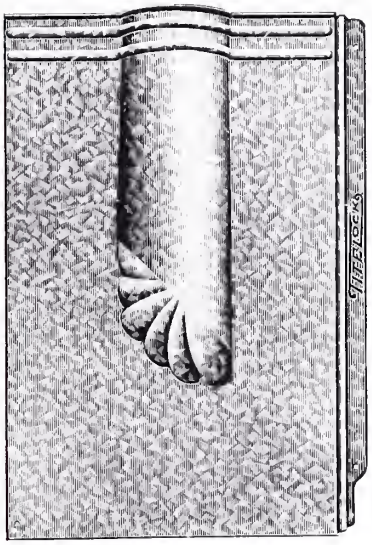


For Left Side of Valley.

RIGHT AND LEFT
Permit Cutting to Fit
Angle of Valley.

To make the proper joints without disturbing the harmony of design in laying our Spanish Tile at Valley of a roof, these right and left tile are used.

In applying the flat or valley side surface is cut to proper angle and flanged to hook over the extending flange of valley.

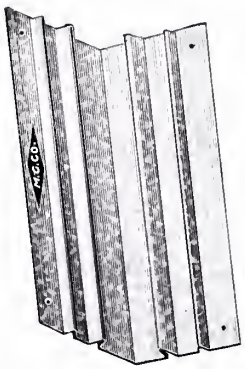


For Right Side of Valley.

In one size only, 12x19 inches.

Made from all grades 8 to 40 lb. Coated Copper Bearing and Charcoal Terne Plate, painted.
Terne Plate galvanized after formed.
14 and 16 oz. Cold Rolled Copper.

VALLEY



Made in 5 foot lengths.

List Prices Per Lineal Foot.

14 in., Galvanized..	$0.14
20 in., Galvanized..	.18
14 in., Tin, Painted.	.12
20 in., Tin, Painted.	.16

END WALL FLASHING.

Made in 3 foot lengths.

In applying this flashing the openings surround the embossing of the Tile immediately below the end lap steps, preventing water from driving up and under.

List Prices Per Lineal Foot.

Galvanized	$0.30
Painted Tin	.20

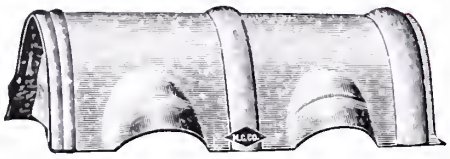
Discounts Given In Latest Price Sheet.

"TITELOCK"

METAL SPANISH TILE TRIMMINGS

Galvanized, Painted Tin and Copper.

They Make the Proper Finish.



SPANISH RIDGE TILE.

Covering length, 17 inches.
List Prices Per Lineal Foot.

Galvanized	$0.50
Tin Plate, painted	.36

SPANISH HIP TILE.

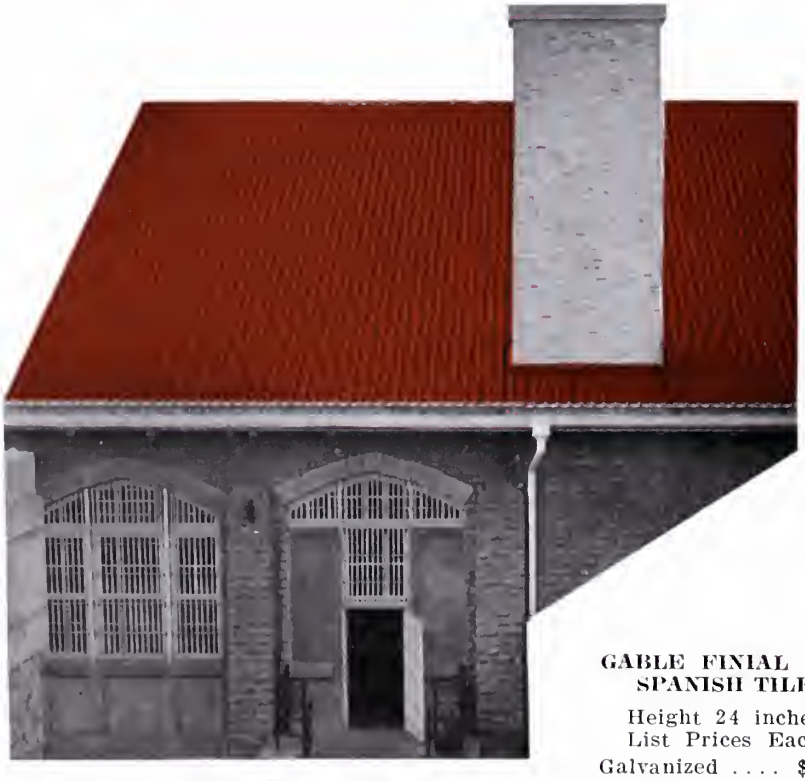
Covering length, 12½ inches.
List Prices Per Lineal Foot.

Galvanized	$0.46
Tin Plate, painted	.34

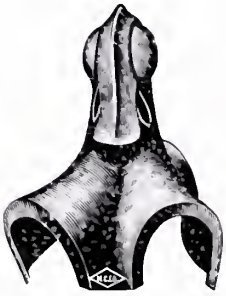
HIP TILE STARTER.

List Prices Each.

Galvanized	$0.50
Tin Plate, painted.	.40



Showing Section of Roof on State Prison at Waupun, Wisconsin, Covered with "TITELOCK" Spanish Tile.



HIP FINIAL FOR SPANISH TILE.

Height 18 inches.
List Prices Each.

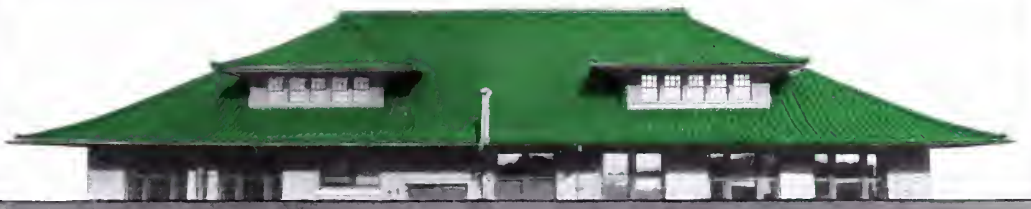
Galvanized	$5.50
Painted	4.50

GABLE FINIAL FOR SPANISH TILE.

Height 24 inches.
List Prices Each.

Galvanized	$7.00
Tin Plate, painted	6.00

Discounts Given In Latest Price Sheet.

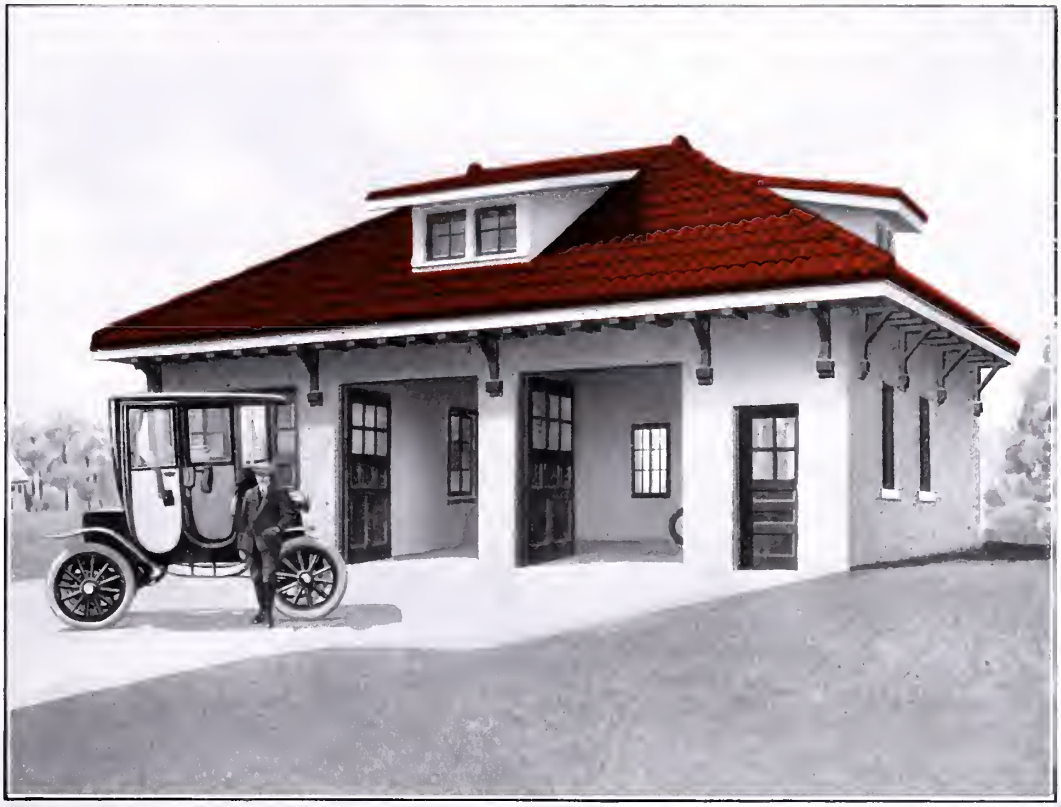


"TITELOCK" TRADE MARK

SPANISH METAL TILE

CREATE THE

"ROOF-BEAUTIFUL"

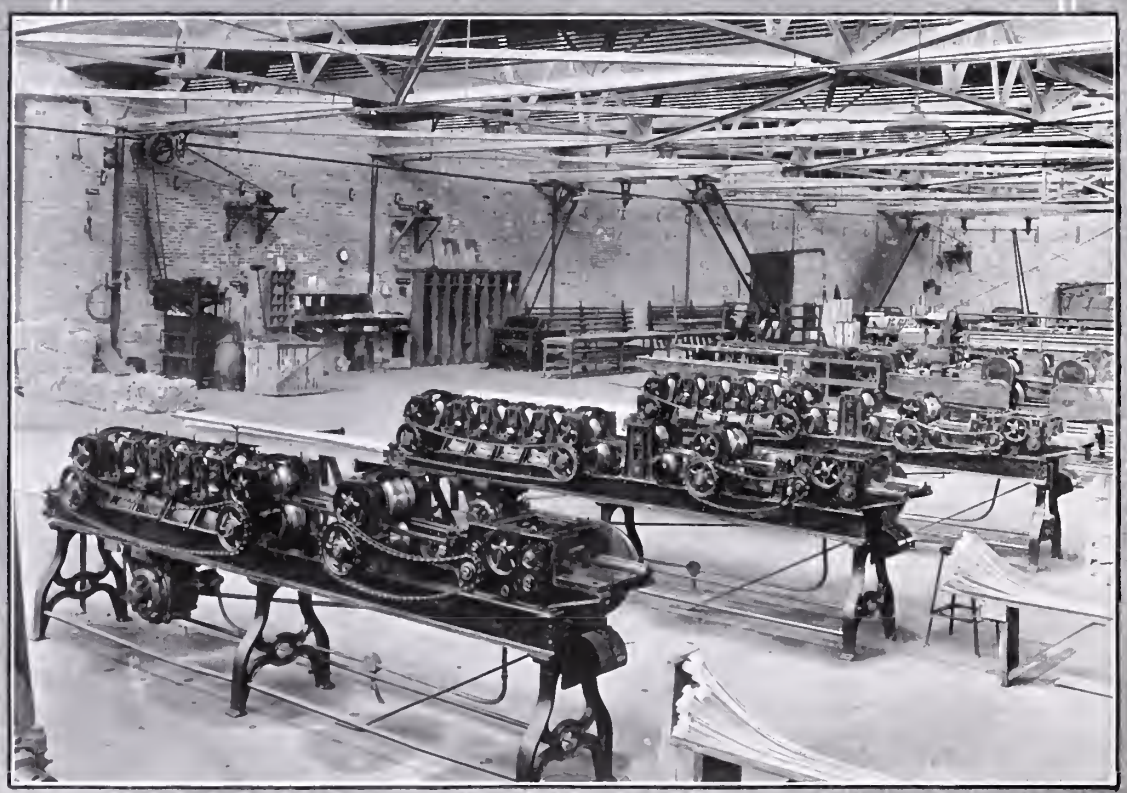


GUTTER CRIMPEDGE

EAVES TROUGH

OUR EAVES TROUGH DEPARTMENT evidences one of the many inaugurations of progress fostered in our factory in the interest of improvement of Sheet Metal formation. The automatic machines here shown were designed and built exclusively in our machine shop. They are so perfect and positive in action that every length of trough made is absolutely straight, uniform in shape, and with strength evenly distributed.

(All our machines are patented.)



"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

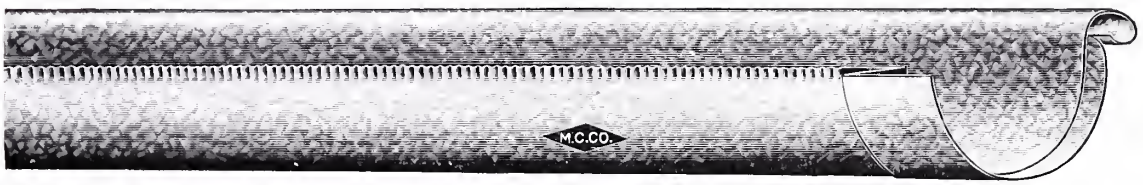
GALVANIZED

Made in 3½, 4, 5 and 6 inch sizes only. Other sizes in common style.

GUTTER CRIMPEDGE

Once Used, Always Wanted. Compare Our Slip Joint With Others.

Our Automatic Machines
Make Every Length Perfectly Half-Round, Uniform and Straight.



Patented March 12, 1912.

SLIP JOINT—SINGLE BEAD.

All sizes made in 10 foot lengths. 3½, 4, 5 and 6 in. also made in 12 foot lengths.

GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 29 Gauge	$0.14	$0.15	$0.17	$0.19	$0.20	$0.25	$0.29	$0.33	$0.38	$0.42
No. 28 Gauge	.16	.17	.19	.21	.22	.27	.32	.36	.40	.44
No. 27 Gauge	.18	.19	.21	.23	.24	.30	.34	.39	.44	.48
No. 26 Gauge	.20	.21	.23	.25	.26	.32	.37	.42	.47	.52
No. 24 Gauge	...	...	.29	.31	.32	.39	.46	.52	.58	.64

The "Crimp Edge" makes it more rigid and prevents the hangers from Slipping. These are advantages over the common style. You can save 20 per cent. in labor by using our 12 foot sections.

We advise against the use of Eaves Trough lighter than No. 29 Gauge.

Made From

GALVANIZED COPPEROID METAL

In 10 Foot Lengths.

SINGLE BEAD—SLIP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 28 Gauge	$0.16	$0.17	$0.19	$0.21	$0.22	$0.27	$0.32	$0.36	$0.40	$0.44
No. 26 Gauge	.20	.21	.23	.25	.26	.32	.37	.42	.47	.52

Made From

COLD ROLLED COPPER.

SINGLE BEAD—SLIP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	5	6	7	8	9	10
14 ounce	$0.34	$0.39	$0.43	$0.53	$0.64	$0.74	$0.85	$0.96	$1.06
16 ounce	.36	.42	.47	.57	.69	.80	.91	1.03	1.14
20 ounce	.45	.53	.59	.71	.87	1.00	1.14	1.28	1.42

All Eaves Trough from 3 to 5 inch, ½ inch Bead. Larger sizes ⅝ inch Bead.

Discounts Given In Latest Price Sheet.

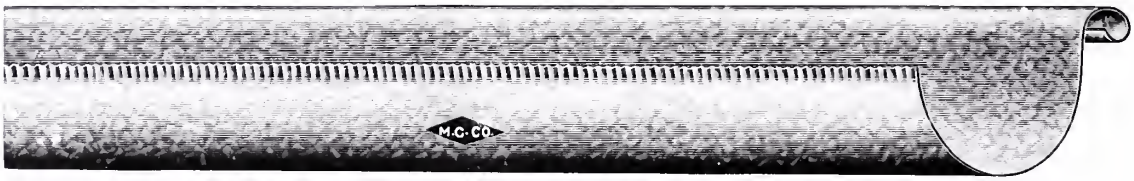
GALVANIZED

Made in 3½, 4, 5 and 6 inch sizes only. Other sizes in common style.

GUTTER CRIMPEDGE

Once Used, Always Wanted.

Our Automatic Machines
Make Every Length Perfectly Half-Round, Uniform and Straight.



Patented March 12, 1912.

LAP JOINT—SINGLE BEAD.

All sizes made in 10 foot lengths. 3½, 4, 5 and 6 in. also made in 12 foot lengths.

GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 29 Gauge	$0.13	$0.14	$0.16	$0.18	$0.19	$0.23	$0.27	$0.31	$0.36	$0.40
No. 28 Gauge	.15	.16	.18	.20	.21	.25	.30	.34	.38	.42
No. 27 Gauge	.17	.18	.20	.22	.23	.28	.32	.37	.42	.46
No. 26 Gauge	.19	.20	.22	.24	.25	.30	.35	.40	.45	.50
No. 24 Gauge	...	...	.28	.30	.31	.37	.44	.50	.56	.62

The "Crimp Edge" makes it more rigid and prevents the hangers from slipping. These are advantages over the common style. You can save 20 per cent. in labor cost by using our 12 foot sections.

We advise against the use of Eaves Trough lighter than No. 29 Gauge.

Made From

GALVANIZED COPPEROID METAL

In 10 Foot Lengths.

SINGLE BEAD—LAP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 28 Gauge	$0.15	$0.16	$0.18	$0.20	$0.21	$0.25	$0.30	$0.34	$0.38	$0.42
No. 26 Gauge	.19	.20	.22	.24	.25	.30	.35	.40	.45	.50

Made From

COLD ROLLED COPPER.

SINGLE BEAD—LAP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	5	6	7	8	9	10
14 ounce	$0.31	$0.36	$0.40	$0.50	$0.61	$0.71	$0.82	$0.91	$1.00
16 ounce	.33	.39	.44	.54	.66	.77	.88	.98	1.08
20 ounce	.41	.49	.55	.67	.83	.96	1.10	1.22	1.34

All Eaves Trough from 3 to 5 inch, ½ inch Bead. Larger sizes ⅝ inch Bead.

Discounts Given In Latest Price Sheet.

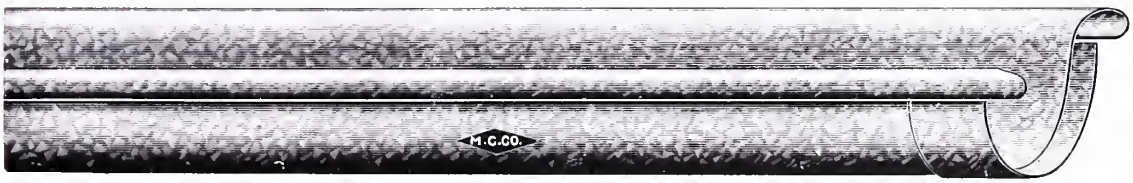
GALVANIZED

EAVES TROUGH

Our Automatic Machines

Make Every Length Perfectly Half-Round, Uniform and Straight.

Compare Our Slip Joint With Others.



SLIP JOINT—DOUBLE BEAD.

All sizes made in 10 foot lengths. 3½, 4, 5 and 6 in. also made in 12 foot lengths.

GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 29 Gauge	$0.17	$0.18	$0.20	$0.22	$0.23	$0.28	$0.32	$0.36	$0.41	$0.45
No. 28 Gauge	.19	.20	.22	.24	.25	.30	.35	.39	.43	.47
No. 27 Gauge	.21	.22	.24	.26	.27	.33	.37	.42	.47	.51
No. 26 Gauge	.23	.24	.26	.28	.29	.35	.40	.45	.50	.55
No. 24 Gauge	...	...	.32	.34	.35	.42	.49	.55	.61	.67

You can save 20 per cent. in labor cost by using our 12 foot sections of Eaves Trough.

We advise against the use of Eaves Trough lighter than No. 29 Gauge.

Made From

GALVANIZED COPPEROID METAL

In 10 Foot Lengths.

DOUBLE BEAD—SLIP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 28 Gauge	$0.19	$0.20	$0.22	$0.24	$0.25	$0.30	$0.35	$0.39	$0.43	$0.47
No. 26 Gauge	.23	.24	.26	.28	.29	.35	.40	.45	.50	.55

Made From

COLD ROLLED COPPER.

DOUBLE BEAD—SLIP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	5	6	7	8	9	10
14 ounce	$0.40	$0.45	$0.49	$0.59	$0.70	$0.80	$0.91	$1.05	$1.18
16 ounce	$0.42	$0.48	$ .53	.63	.75	.86	.97	1.12	1.26
20 ounce	$0.53	$0.61	$ .67	.79	.95	1.08	1.22	1.40	1.58

All Eaves Trough from 3 to 5 inch, ½ inch Bead. Larger sizes ⅝ inch Bead.

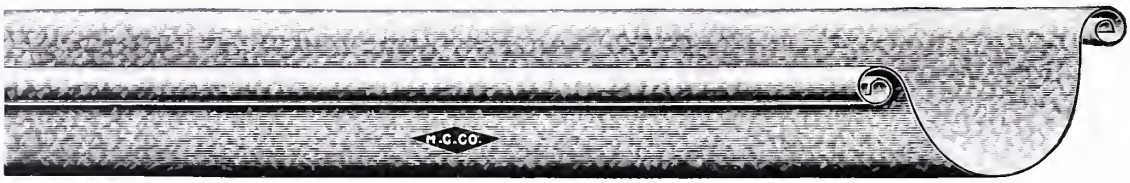
Discounts Given In Latest Price Sheet.

GALVANIZED

EAVES TROUGH

Our Automatic Machines

Make Every Length Perfectly Half-Round, Uniform and Straight.



LAP JOINT—DOUBLE BEAD.

All sizes made in 10 foot lengths. 3½, 4, 5 and 6 in. also made in 12 foot lengths.

GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 29 Gauge	$0.16	$0.17	$0.19	$0.21	$0.22	$0.26	$0.30	$0.34	$0.39	$0.43
No. 28 Gauge	.18	.19	.21	.23	.24	.28	.33	.37	.41	.45
No. 27 Gauge	.20	.21	.23	.25	.26	.31	.35	.40	.45	.49
No. 26 Gauge	.22	.23	.25	.27	.28	.33	.38	.43	.48	.53
No. 24 Gauge	...	...	.31	.33	.34	.40	.47	.53	.59	.65

We advise against the use of Eaves Trough lighter than No. 29 Gauge.

You can save 20 per cent. in labor cost by using our 12 foot sections of Eaves Trough.

Made From

GALVANIZED COPPEROID METAL

In 10 Foot Lengths.

DOUBLE BEAD—LAP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
No. 28 Gauge	$0.18	$0.19	$0.21	$0.23	$0.24	$0.28	$0.33	$0.37	$0.41	$0.45
No. 26 Gauge	.22	.23	.25	.27	.28	.33	.38	.43	.48	.53

Made From

COLD ROLLED COPPER.

DOUBLE BEAD—LAP JOINT. List Prices Per Lineal Foot.

Size, Inches	3	3½	4	5	6	7	8	9	10
14 ounce	$0.37	$0.42	$0.46	$0.56	$0.67	$0.77	$0.88	$1.00	$1.12
16 ounce	.39	.45	.50	.60	.72	.83	.94	1.07	1.20
20 ounce	.49	.57	.63	.75	.91	1.04	1.18	1.34	1.50

All Eaves Trough from 3 to 5 inch, ½ inch Bead. Larger sizes ⅝ inch Bead.

Discounts Given In Latest Price Sheet.

EAVES TROUGH DISCOUNT TABLE

"MILCOR" Galvanized Open Hearth Steel

Table Showing Net Prices Per 100 Feet on Each Size at Various Discounts.

SLIP JOINT SINGLE HEAD.

Sizes		3 ins.	3½ ins.	4 ins.	4½ ins.	5 ins.	6 ins.	7 ins.	8 ins.	10 ins.
List prices per 100 Feet										
No. 29 Gauge		**$14.00**	**$15.00**	**$17.00**	**$19.00**	**$20.00**	**$25.00**	**$29.00**	**$33.00**	**$42.00**
	Discounts									
85-25	per cent	$1.58	$1.69	$1.91	$2.14	$2.25	$2.81	$3.26	$3.71	$4.73
85-20-5	"	1.60	1.71	1.94	2.17	2.28	2.85	3.31	3.76	4.79
85-10-10-5	"	1.62	1.73	1.96	2.20	2.31	2.89	3.35	3.81	4.85
85-20-2½	"	1.64	1.76	1.99	2.22	2.34	2.93	3.39	3.86	4.91
85-10-10-2½	"	1.66	1.78	2.01	2.25	2.37	2.96	3.44	3.91	4.98
85-20	"	1.68	1.80	2.04	2.28	2.40	3.00	3.48	3.96	5.04
85-10-10	"	1.70	1.82	2.07	2.31	2.43	3.04	3.52	4.01	5.10
85-10-7½	"	1.75	1.87	2.12	2.37	2.50	3.12	3.62	4.12	5.24
85-10-5	"	1.80	1.92	2.18	2.44	2.57	3.21	3.72	4.23	5.39
85-10	"	1.89	2.03	2.30	2.57	2.70	3.38	3.92	4.46	5.67
85-7½	"	1.94	2.08	2.36	2.64	2.78	3.47	4.02	4.58	5.83
80-25-5	"	1.99	2.14	2.42	2.71	2.85	3.56	4.13	4.70	5.99
85-5	"	1.99	2.14	2.42	2.71	2.85	3.56	4.13	4.70	5.99
80-10-10-10	"	2.04	2.19	2.47	2.77	2.92	3.65	4.23	4.81	6.12
80-20-5-2½	"	2.08	2.22	2.52	2.82	2.96	3.71	4.30	4.89	6.22
80-25	"	2.10	2.25	2.55	2.85	3.00	3.75	4.35	4.95	6.30
85	"	2.10	2.25	2.55	2.85	3.00	3.75	4.35	4.95	6.30
80-20-5	"	2.13	2.28	2.58	2.89	3.04	3.80	4.41	5.02	6.38
80-10-10-5	"	2.16	2.31	2.61	2.93	3.08	3.85	4.46	5.08	6.46
80-10-10-2½	"	2.21	2.37	2.68	3.00	3.16	3.95	4.58	5.21	6.63
80-20	"	2.24	2.40	2.72	3.04	3.20	4.00	4.64	5.28	6.72
80-10-10	"	2.27	2.43	2.75	3.08	3.24	4.05	4.70	5.35	6.80
80-10-5-2½	"	2.33	2.50	2.84	3.17	3.33	4.17	4.84	5.50	7.00
80-10-5	"	2.39	2.56	2.91	3.25	3.42	4.28	4.96	5.64	7.18
80-10-2½	"	2.46	2.63	2.98	3.33	3.51	4.39	5.09	5.79	7.37
80-10	"	2.52	2.70	3.06	3.42	3.60	4.50	5.22	5.94	7.56
80-5-2½	"	2.59	2.78	3.15	3.52	3.70	4.63	5.39	6.11	7.78
80-5	"	2.66	2.85	3.23	3.61	3.80	4.75	5.51	6.27	7.98
80-2½	"	2.73	2.92	3.31	3.70	3.90	4.88	5.66	6.44	8.19
80	"	2.80	3.00	3.40	3.80	4.00	5.00	5.80	6.60	8.40
75-10-10	"	2.83	3.03	3.44	3.84	4.05	5.06	5.87	6.68	8.51
75-10-5-2½	"	2.92	3.12	3.54	3.96	4.16	5.21	6.05	6.88	8.75
75-15	"	2.98	3.19	3.61	4.04	4.25	5.31	6.16	7.01	8.93
75-10-5	"	2.99	3.20	3.63	4.06	4.27	5.34	6.20	7.05	8.98
75-12½	"	3.06	3.28	3.72	4.16	4.37	5.47	6.34	7.22	9.19
75-10-2½	"	3.07	3.29	3.72	4.16	4.39	5.48	6.36	7.24	9.21
75-10	"	3.15	3.37	3.82	4.27	4.50	5.63	6.53	7.43	9.45
75-7½	"	3.24	3.47	3.93	4.39	4.62	5.78	6.71	7.63	9.71
75-5-2½	"	3.24	3.47	3.94	4.40	4.63	5.79	6.72	7.64	9.73
75-5	"	3.32	3.56	4.04	4.51	4.75	5.94	6.89	7.84	9.98
75-2½	"	3.41	3.66	4.14	4.63	4.87	6.09	7.07	8.04	10.24
75	"	3.50	3.75	4.25	4.75	5.00	6.25	7.25	8.25	10.50
70-15	"	3.57	3.83	4.34	4.85	5.10	6.38	7.40	8.42	10.71
60-25-15	"	3.57	3.83	4.34	4.85	5.10	6.38	7.40	8.42	10.71
70-12½	"	3.67	3.94	4.46	4.99	5.25	6.56	7.61	8.66	11.03
60-25-12½	"	3.67	3.94	4.46	4.99	5.25	6.56	7.61	8.66	11.03
70-10	"	3.78	4.05	4.59	5.13	5.40	6.75	7.83	8.91	11.34
60-25-10	"	3.78	4.05	4.59	5.13	5.40	6.75	7.83	8.91	11.34
70-7½	"	3.88	4.16	4.72	5.27	5.55	6.94	8.05	9.16	11.66
70-5	"	3.99	4.27	4.84	5.41	5.70	7.13	8.27	9.41	11.97
60-25-5	"	3.99	4.27	4.84	5.41	5.70	7.13	8.27	9.41	11.97
70-2½	"	4.09	4.39	4.97	5.56	5.85	7.31	8.48	9.65	12.29
60-25-2½	"	4.09	4.39	4.97	5.56	5.85	7.31	8.48	9.65	12.29
70	"	4.20	4.50	5.10	5.70	6.00	7.50	8.70	9.90	12.60
60-20-5	"	4.26	4.56	5.17	5.78	6.08	7.60	8.82	10.03	12.77
60-22½	"	4.34	4.65	5.27	5.89	6.20	7.75	8.99	10.23	13.02
60-20-2½	"	4.37	4.68	5.30	5.93	6.24	7.80	9.05	10.30	13.10
60-20	"	4.48	4.80	5.44	6.08	6.40	8.00	9.28	10.56	13.44
60-17½	"	4.62	4.95	5.61	6.27	6.60	8.25	9.57	10.89	13.86
60-15	"	4.76	5.10	5.78	6.46	6.80	8.50	9.86	11.22	14.28
60-12½	"	4.90	5.25	5.95	6.65	7.00	8.75	10.15	11.55	14.70
60-10-2½	"	4.91	5.26	5.97	6.67	7.02	8.78	10.18	11.58	14.74
60-10	"	5.04	5.40	6.12	6.84	7.20	9.00	10.44	11.88	15.12
60-7½	"	5.18	5.55	6.29	7.03	7.40	9.25	10.73	12.21	15.54
60-5	"	5.32	5.70	6.46	7.22	7.60	9.50	11.02	12.54	15.96
60-2½	"	5.46	5.85	6.63	7.41	7.80	9.75	11.31	12.87	16.38
60	"	5.60	6.00	6.80	7.60	8.00	10.00	11.60	13.20	16.80

We advise against the use of Eaves Troughs lighter than No. 29 Gauge.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

EAVES TROUGH DISCOUNT TABLE

"MILCOR" Galvanized Open Hearth Steel

Table Showing Net Prices Per 100 Feet on Each Size at Various Discounts.

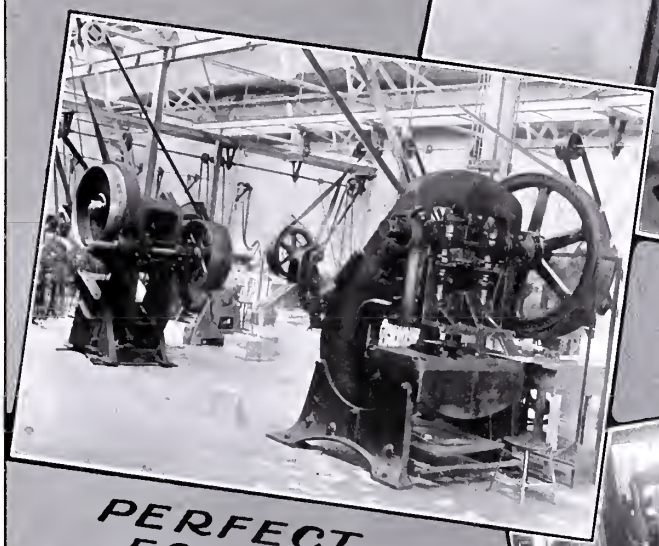
LAP JOINT SINGLE BEAD

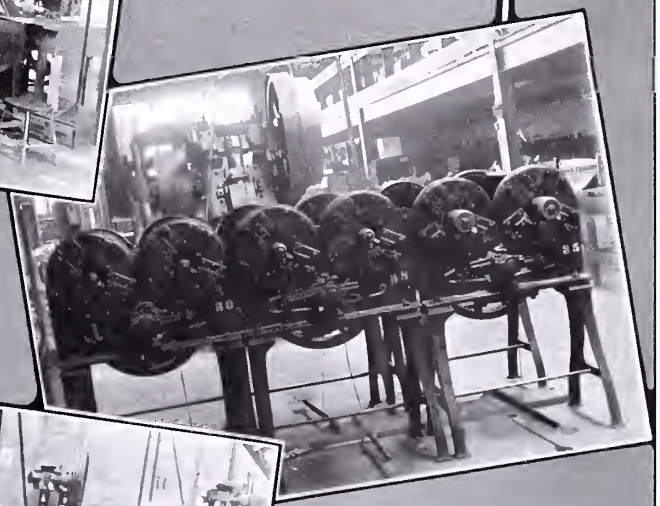
Sizes	3 ins.	3½ ins.	4 ins.	4½ ins.	5 ins.	6 ins.	7 ins.	8 ins.	10 ins.
List prices per 100 Feet									
No. 29 Gauge	$13.00	$14.00	$16.00	$18.00	$19.00	$23.00	$27.00	$31.00	$40.00
Discounts per cent									
85-25	$1.46	$1.58	$1.80	$2.03	$2.14	$2.59	$3.04	$3.49	$4.50
85-20-5	1.48	1.60	1.82	2.05	2.17	2.62	3.08	3.53	4.56
85-10-10-5	1.50	1.62	1.85	2.07	2.19	2.66	3.12	3.58	4.62
85-20-2½	1.52	1.64	1.87	2.11	2.22	2.69	3.16	3.63	4.68
85-10-10-2½	1.54	1.66	1.90	2.13	2.25	2.73	3.20	3.67	4.74
85-20	1.56	1.68	1.92	2.16	2.28	2.76	3.24	3.72	4.80
85-10-10	1.58	1.70	1.94	2.19	2.31	2.79	3.28	3.77	4.86
85-10-7½	1.62	1.75	2.00	2.25	2.37	2.87	3.37	3.87	5.00
85-10-5	1.67	1.80	2.05	2.31	2.44	2.95	3.46	3.98	5.13
85-10	1.75	1.89	2.16	2.43	2.57	3.11	3.65	4.19	5.40
85-7½	1.80	1.94	2.22	2.50	2.64	3.19	3.75	4.30	5.55
80-25-5	1.85	1.99	2.28	2.56	2.71	3.28	3.85	4.42	5.70
85-5	1.85	1.99	2.28	2.56	2.71	3.28	3.85	4.42	5.70
80-10-10-10	1.90	2.04	2.33	2.63	2.77	3.36	3.93	4.52	5.83
80-20-5-2½	1.93	2.08	2.37	2.67	2.82	3.41	4.00	4.59	5.93
80-25	1.95	2.10	2.40	2.70	2.85	3.45	4.05	4.65	6.00
85	1.95	2.10	2.40	2.70	2.85	3.45	4.05	4.65	6.00
80-20-5	1.98	2.13	2.43	2.74	2.89	3.50	4.10	4.71	6.08
80-10-10-5	2.00	2.16	2.46	2.77	2.93	3.56	4.15	4.77	6.16
80-10-10-2½	2.06	2.21	2.53	2.85	3.00	3.64	4.26	4.90	6.32
80-20	2.08	2.24	2.56	2.88	3.04	3.68	4.32	4.96	6.40
80-10-10	2.11	2.27	2.59	2.92	3.08	3.73	4.37	5.02	6.48
80-10-5-2½	2.16	2.33	2.67	3.00	3.17	3.83	4.50	5.17	6.67
80-10-5	2.22	2.39	2.74	3.08	3.25	3.93	4.62	5.30	6.84
80-10-2½	2.27	2.46	2.81	3.16	3.33	4.04	4.74	5.44	7.02
80-10	2.34	2.52	2.88	3.24	3.42	4.14	4.86	5.58	7.20
80-5-2½	2.41	2.59	2.96	3.33	3.52	4.26	5.00	5.74	7.41
80-5	2.47	2.66	3.04	3.42	3.61	4.37	5.13	5.89	7.60
80-2½	2.53	2.73	3.12	3.51	3.70	4.48	5.26	6.05	7.80
80	2.60	2.80	3.20	3.60	3.80	4.60	5.40	6.20	8.00
75-10-10	2.63	2.83	3.24	3.64	3.84	4.65	5.46	6.28	8.10
75-10-5-2½	2.70	2.92	3.33	3.75	3.96	4.79	5.63	6.46	8.34
75-15	2.76	2.98	3.40	3.83	4.04	4.89	5.74	6.59	8.50
75-10-5	2.77	2.99	3.42	3.85	4.06	4.91	5.77	6.63	8.55
75-12½	2.84	3.06	3.50	3.94	4.16	5.03	5.91	6.78	8.75
75-10-2½	2.85	3.07	3.51	3.95	4.16	5.04	5.92	6.80	8.78
75-10	2.92	3.15	3.60	4.05	4.27	5.17	6.07	6.98	9.00
75-7½	3.01	3.24	3.70	4.16	4.39	5.32	6.24	7.18	9.25
75-5-2½	3.01	3.24	3.70	4.16	4.40	5.33	6.25	7.18	9.26
75-5	3.09	3.32	3.80	4.27	4.51	5.46	6.41	7.36	9.50
75-2½	3.17	3.41	3.90	4.39	4.63	5.61	6.58	7.56	9.75
75	3.25	3.50	4.00	4.50	4.75	5.75	6.75	7.75	10.00
70-15	3.31	3.57	4.08	4.59	4.85	5.87	6.89	7.91	10.20
60-25-15	3.31	3.57	4.08	4.59	4.85	5.87	6.89	7.91	10.20
70-12½	3.41	3.67	4.20	4.72	4.99	6.04	7.09	8.14	10.50
60-25-12½	3.41	3.67	4.20	4.72	4.99	6.04	7.09	8.14	10.50
70-10	3.51	3.78	4.32	4.86	5.13	6.21	7.29	8.37	10.80
60-25-10	3.51	3.78	4.32	4.86	5.13	6.21	7.29	8.37	10.80
70-7½	3.61	3.88	4.44	4.99	5.27	6.38	7.49	8.60	11.10
70-5	3.70	3.99	4.56	5.13	5.41	6.55	7.69	8.84	11.40
60-25-5	3.70	3.99	4.56	5.13	5.41	6.55	7.69	8.84	11.40
70-2½	3.80	4.09	4.68	5.26	5.56	6.73	7.90	9.07	11.70
60-25-2½	3.80	4.09	4.68	5.26	5.56	6.73	7.90	9.07	11.70
70	3.90	4.20	4.80	5.40	5.70	6.90	8.10	9.30	12.00
60-20-5	3.95	4.26	4.86	5.47	5.78	6.99	8.21	9.42	12.16
60-22½	4.03	4.34	4.96	5.58	5.89	7.13	8.37	9.61	12.40
60-20-2½	4.06	4.37	4.99	5.62	5.93	7.18	8.42	9.67	12.48
60-20	4.16	4.48	5.12	5.76	6.08	7.36	8.64	9.92	12.80
60-17½	4.29	4.62	5.28	5.94	6.27	7.59	8.91	10.23	13.20
60-15	4.42	4.76	5.44	6.12	6.46	7.82	9.18	10.54	13.60
60-12½	4.55	4.90	5.60	6.30	6.65	8.05	9.45	10.85	14.00
60-10-2½	4.56	4.91	5.62	6.32	6.67	8.07	9.48	10.88	14.04
60-10	4.68	5.04	5.76	6.48	6.84	8.28	9.72	11.16	14.40
60-7½	4.81	5.18	5.92	6.66	7.03	8.51	9.99	11.47	14.80
60-5	4.94	5.32	6.08	6.84	7.22	8.74	10.26	11.78	15.20
60-2½	5.07	5.46	6.24	7.02	7.41	8.97	10.53	12.09	15.60
60	5.20	5.60	6.40	7.20	7.60	9.20	10.80	12.40	16.00

We advise against the use of Eaves Troughs lighter than No. 29 Gauge.

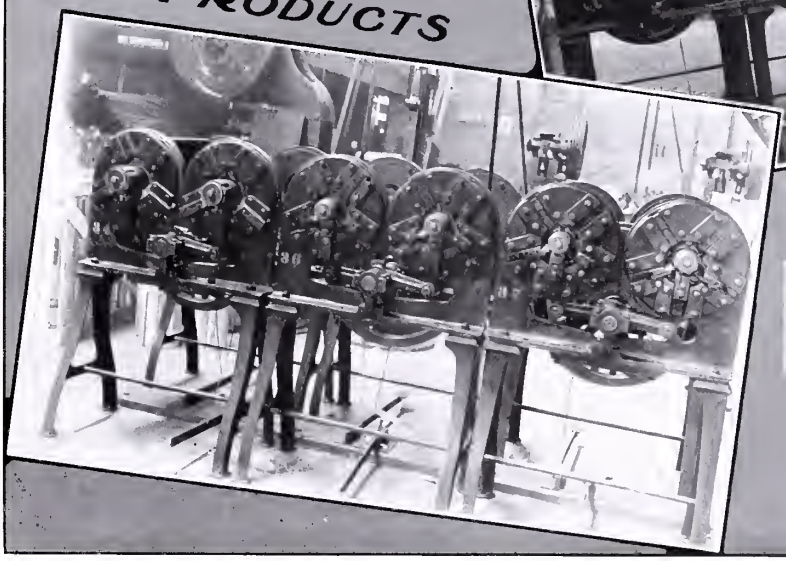
OUR ONE-PIECE MITRE

PRESSES AND BLANKING MACHINES





PERFECT EQUIPMENTS INSURE PERFECT PRODUCTS



OUR

KUEHN'S KORREKT CUTOFF

AUTOMATIC MACHINES

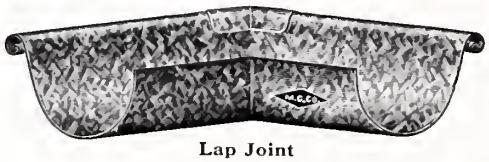
Made in
One Piece

KUEHN'S KORREKT CORNER

No Solder
Used

Slip Joint

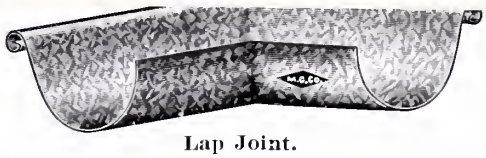
NOTE
THE
REINFORCED
CORNER



Lap Joint

Slip Joint.

"Best in
All Points
of
Construction."



Lap Joint.

SMOOTH, STRONG AND DURABLE. Packed 5 Dozen in a Crate.

The 7 and 8 inch sizes are made in two pieces. **GALVANIZED STEEL.** List Prices Per Dozen.

SINGLE BEAD—LAP JOINT.

Size, Inches	3½	4	4½	5	6	7	8
No. 29 Gauge	$3.25	$3.50	$4.00	$4.00	$5.00	$6.50	$8.00
No. 28 Gauge	3.50	3.75	4.25	4.25	5.40	7.00	8.50
No. 27 Gauge	3.75	4.00	4.50	4.50	5.75	7.50	9.00
No. 26 Gauge	4.00	4.25	4.75	4.75	6.00	8.00	9.50
No. 24 Gauge	4.75	5.50	6.50	6.50	7.50	9.00	11.00

DOUBLE BEAD—LAP JOINT.

No. 29 Gauge	$4.25	$4.50	$5.00	$5.00	$6.00	$7.50	$9.00
No. 28 Gauge	4.50	4.75	5.25	5.25	6.40	8.00	9.50
No. 27 Gauge	4.75	5.00	5.50	5.50	6.75	8.50	10.00
No. 26 Gauge	5.00	5.25	5.75	5.75	7.00	9.00	10.50
No. 24 Gauge	5.75	6.50	7.50	7.50	8.50	10.00	12.00

SINGLE BEAD—SLIP JOINT.

No. 29 Gauge	$4.25	$4.50	$5.00	$5.00	$6.00	$7.50	$9.00
No. 28 Gauge	4.50	4.75	5.25	5.25	6.40	8.00	9.50
No. 27 Gauge	4.75	5.00	5.50	5.50	6.75	8.50	10.00
No. 26 Gauge	5.00	5.25	5.75	5.75	7.00	9.00	10.50
No. 24 Gauge	5.75	6.50	7.50	7.50	8.50	10.00	12.00

DOUBLE BEAD—SLIP JOINT.

No. 29 Gauge	$5.25	$5.50	$6.00	$6.00	$7.00	$8.50	$10.00
No. 28 Gauge	5.50	5.75	6.25	6.25	7.40	9.00	10.50
No. 27 Gauge	5.75	6.00	6.50	6.50	7.75	9.50	11.00
No. 26 Gauge	6.00	6.25	6.75	6.75	8.00	10.00	11.50
No. 24 Gauge	6.75	7.50	8.50	8.50	9.50	11.00	13.00

When ordering Slip Joint Mitres, state whether right or left hand is wanted, and whether for "Inside" or "Outside" Corner; otherwise half right and half left, and half "inside" and half "outside" Corner Mitres will be supplied.

Made from GALVANIZED COPPEROID METAL in Nos. 28 and 26 Gauges Only.

List Prices the same as corresponding Gauges above.

Made from COLD ROLLED COPPER.

List Prices Each.

SINGLE BEAD—LAP JOINT.

Size, Inches	3½	4	4½	5	6	7	8
14 ounce	$0.80	$0.85	$0.90	$0.90	$0.95	$1.00	$1.20
16 ounce	.90	.95	1.00	1.00	1.05	1.15	1.35

Double Bead, add 25 cents each.

SINGLE BEAD—SLIP JOINT.

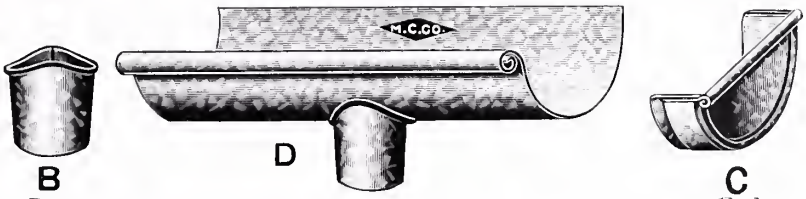
14 ounce	$0.90	$0.95	$1.00	$1.00	$1.05	$1.15	$1.35
16 ounce	1.00	1.05	1.10	1.10	1.15	1.30	1.50

Double Bead, add 25 cents each.
All Mitres from 3½ to 5 inch, ½ inch Bead. Larger sizes ⅝ inch Bead.

Discounts Given In Latest Price Sheet.

"MILCOR" END-PIECES

BOTH ENDS AND OUTLETS ARE DOUBLE SEAMED—NOT SOLDERED.
Cannot Leak or Come Apart.



"MILCOR" END PIECES AND DROPS — **Are perfectly and smoothly formed, very durable, neat in appearance and unequaled for strength.**

Packed as Follows:
- D Ends—3 and 4 inch, with 2 inch drop, 10 doz. per crate.
  4 inch with 3 inch drop and larger sizes, 5 doz. per crate.
- C Ends—3 to 5 inch, 20 doz. per box. Larger sizes, 10 doz. per box.

GALVANIZED STEEL. List Prices per Dozen.

Size, Inches	2	2½	3	3½	4	4½	5	6	7	8
No. 29 Gauge.										
"D" Ends, Single Bead.	....	....	$2.50	$2.50	$2.70	$3.00	$3.00	$3.60	$4.00	$4.20
"D" Ends, Double Bead.	....	....	3.10	3.10	3.30	3.60	3.60	4.30	4.75	5.00
"B" Drops only.	$0.80	$0.90	1.00	1.10	1.20	1.30	1.30	1.60	....	....
"C" Ends only.	....	....	1.30	1.30	1.50	1.60	1.60	1.90	2.30	2.80
No. 28 Gauge.										
"D" Ends, Single Bead.	....	....	2.75	2.75	3.00	3.30	3.30	3.95	4.40	4.65
"D" Ends, Double Bead.	....	....	3.40	3.40	3.65	3.95	3.95	4.75	5.25	5.50
"B" Drops only.	.90	1.00	1.10	1.20	1.35	1.45	1.45	1.75	....	....
"C" Ends only.	....	....	1.45	1.45	1.65	1.75	1.75	2.10	2.55	3.10
No. 27 Gauge.										
"D" Ends, Single Bead.	....	....	2.90	2.90	3.10	3.45	3.45	4.15	4.60	4.85
"D" Ends, Double Bead.	....	....	3.55	3.55	3.80	4.15	4.15	4.95	5.45	5.75
"B" Drops only.	.95	1.05	1.15	1.25	1.40	1.50	1.50	1.85	....	....
"C" Ends only.	....	....	1.50	1.50	1.75	1.85	1.85	2.20	2.65	3.20
No. 26 Gauge.										
"D" Ends, Single Bead.	....	....	3.10	3.10	3.40	3.75	3.75	4.50	5.00	5.25
"D" Ends, Double Bead.	....	....	3.90	3.90	4.15	4.50	4.50	5.40	5.95	6.25
"B" Drops only.	1.00	1.10	1.25	1.40	1.50	1.65	1.65	2.00	....	....
"C" Ends only.	....	....	1.65	1.65	1.90	2.00	2.00	2.40	2.90	3.50
No. 24 Gauge.										
"D" Ends, Single Bead.	....	....	3.75	3.75	4.05	4.50	4.50	5.40	6.00	6.30
"D" Ends, Double Bead.	....	....	4.65	4.65	4.95	5.40	5.40	6.45	7.15	7.50
"B" Drops only.	1.20	1.35	1.50	1.65	1.80	1.95	1.95	2.40	....	....
"C" Ends only.	....	....	1.95	1.95	2.25	2.40	2.40	2.85	3.45	4.20

Made from GALVANIZED COPPEROID METAL in Nos. 28 and 26 Gauges Only.

List Prices the same as corresponding Gauges above.

Made From

COLD ROLLED COPPER.

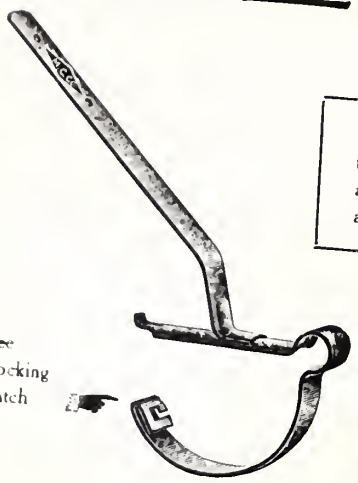
COPPER END PIECES. List Prices Each.

Size, Inches	2	2½	3	3½	4	4½	5	6	7	8
"D" Ends, Single Bead.	....	....	$0.95	$1.00	$1.05	$1.10	$1.10	$1.15	$1.30	$1.50
"D" Ends, Double Bead.	....	....	1.20	1.25	1.30	1.35	1.35	1.40	1.55	1.75
"B" Drops only.	$0.35	$0.40	.40	.45	.45	.48	.48	.50	.60	.70
"C" Ends only.	....	....	.40	.45	.45	.48	.48	.50	.60	.70

Discounts Given In Latest Price Sheet.

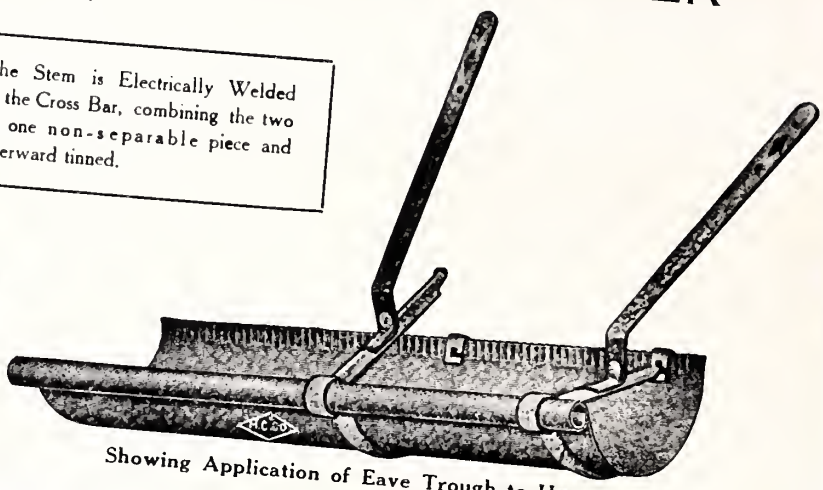
SELFLOCK EAVE TROUGH HANGER

The Stem is Electrically Welded to the Cross Bar, combining the two as one non-separable piece and afterward tinned.

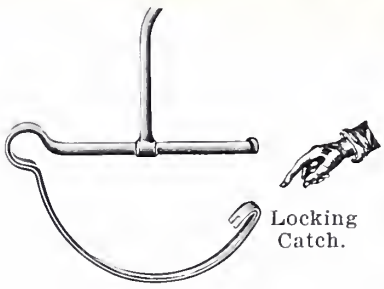


See Locking Catch

Single Bead

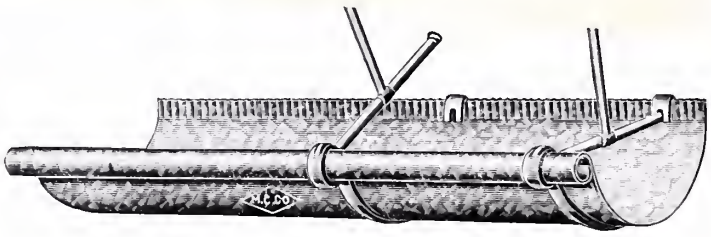


Showing Application of Eave Trough to Hanger



Locking Catch.

Single Bead.



Shows Application of Hanger to Trough.

THE SELFLOCK

Is a recent, exclusive production of ours and is By Far the **Strongest** and **Most Simple Hanger** ever made. Each Hanger will, without strain, support **50 pounds** of weight or pull of trough, therefore, the supporting strength is considerably more than ample, under any conditions, that may obtain of strain which Eaves Trough is subjected to from the weight of water or ice and strong winds.

NO TOOLS REQUIRED TO APPLY.

The construction of the **SELFLOCK** Hanger is so simple that to apply, it is simply slipped around the trough, and the cross bar depressed under and into the locking catch—that's all, excepting to nail to roof.

CANNOT WORK LOOSE—STRENGTHENS THE TROUGH.

As the Hanger grips the bead and completely surrounds the trough, with the cross bar under a strong tension locked in place, it cannot work loose, but adds great rigidity—consequently more strength to the trough.

List Prices per Gross. Packed 1 Gross per Box.

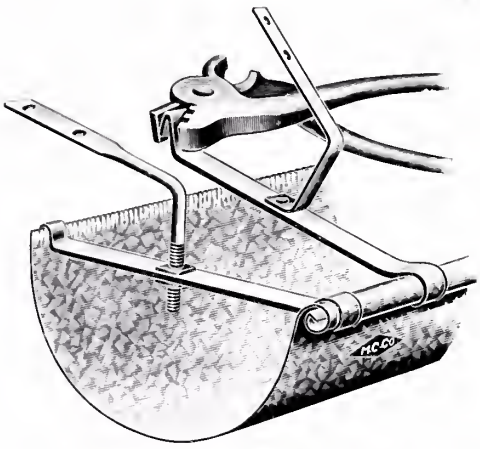
Size, Inches	**3**	**3½**	**4**	**4½**	**5**
Single Bead Galvanized	$3.25	$3.25	$3.25	$3.50	$3.50

If all 11 inch stems are wanted, add 50c, if all 9 inch, add 25c per gross to list. Sizes taken inside of bead. All sizes, 3 to 5 inches inclusive, are made with ½ inch bead only.

Discounts Given In Latest Price Sheet.

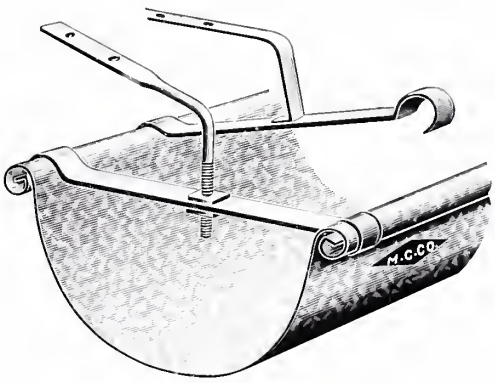
ADJUSTABLE STEEL EAVES TROUGH HANGERS

With Galvanized Cross Bar.



Single Bead.

Greatest Labor Saving Hanger Made.



Double Bead.

Above illustrations show the cross bar both with rods and nuts and with straps riveted on. Unless otherwise ordered, rods will be sent with Hangers.

Galvanized.

Single Bead Cross Bar.

Galvanized.

Double Bead Cross Bar.

Rod and Nuts.

List Prices per Gross. Packed 1 Gross per Box.

Size, Inches	**3**	**3½**	**4**	**4½**	**5**	**6**	**7**	**8**
With Rods and Nuts, complete—Single Bead	$4.00	$4.25	$4.50	$4.60	$4.75	$5.25	$6.25	$8.25
With Rods and Nuts, complete—Double Bead	4.25	4.50	4.75	4.85	5.00	5.50	6.50	8.50
With Straps Riveted on Cross Bars—Single Bead	3.75	3.75	4.00	4.10	4.25	4.75	5.75	7.75
With Straps Riveted on Cross Bars—Double Bead	4.00	4.00	4.25	4.35	4.50	5.00	6.00	8.00

If all rods or straps are to be 11 inches long, add 75 cents, if all 9 inches add 25 cents per gross to list.

N. B.—Sizes of all taken inside of bead. If not otherwise specified we send ½ inch bead for all sizes, except 6, 7 and 8 inch hangers, which will be ⅝ inch bead.

Strap Hangers Are Entirely Galvanized.

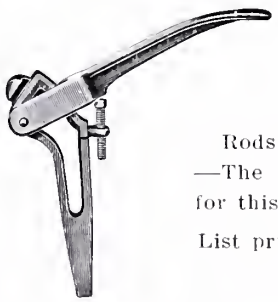
HANGER TONGS

For Clinching Hangers.

Also handy and useful for many other purposes.

List price, each..... $0.50

HANGER ROD BENDER



Rods may be bent to any angle —The adjustable screw provides for this.

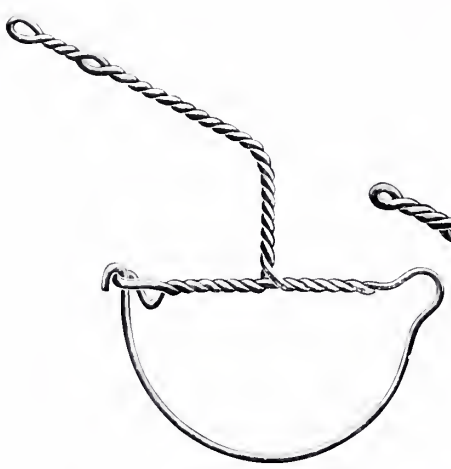
List price, each..... $1.50

Discounts Given In Latest Price Sheet.

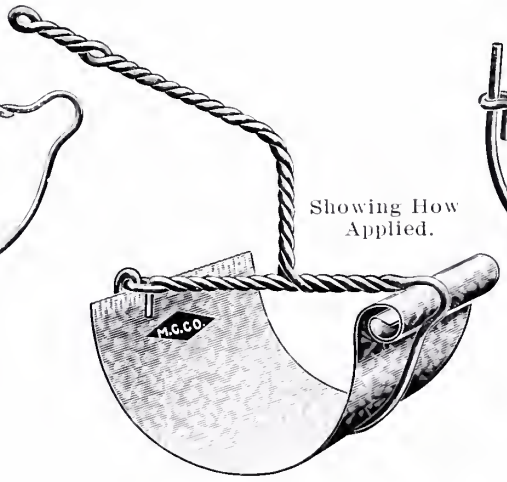
WIRE EAVES TROUGH HANGERS

All Made from Galvanized Steel Wire.

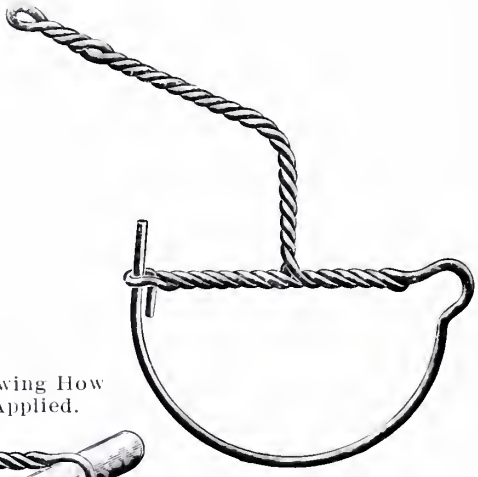
"ECLIPSE" HANGERS.



Double Twist.



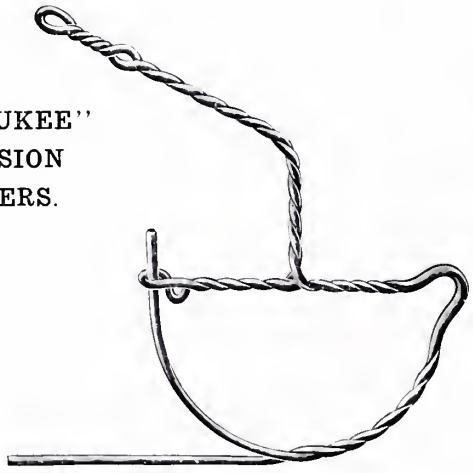
Showing How Applied.



Triple Twist.

Showing How Applied.

"MILWAUKEE" EXTENSION HANGERS.



List Prices per Gross. All Styles.

Packed 1 Gross Per Box.

Size, Inches	3	3½	4	4½	5	6	7	8
Single Bead	$2.75	$2.75	$2.75	$3.00	$3.00	$3.50	$4.00	$4.50
Double Bead	3.00	3.00	3.00	3.25	3.25	3.75	4.25	4.75

If all 11 inch stems are wanted, add 50c, if all 9 inch add 25c per gross to list. Sizes taken inside of bead. If not otherwise specified we send ½ inch bead for all sizes except 6, 7 and 8 inch hangers, which will be ⅝ inch bead.

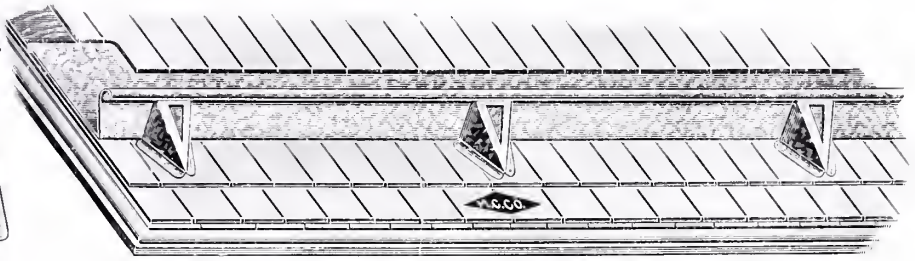
Discounts Given In Latest Price Sheet.

ROOF GUTTER BRACKETS AND HANGERS

ORNAMENTAL GUTTER BRACKET.

FOR STYLE B GUTTER.

Made in Two Sizes.



Showing application on roof.

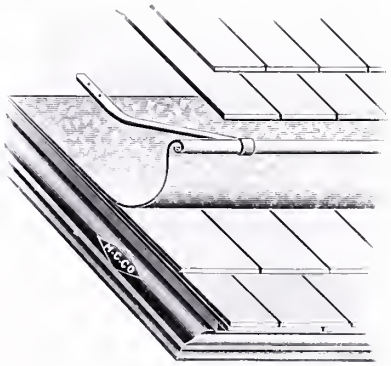
Net Prices per Doz.

No. 1—Small size for 15-inch Gutter. $0.50
No. 2—Large size for 20-inch Gutter. 75

This Gutter Bracket is a New Creation of ours, and makes the neatest, strongest and most rigid fastening for Style B Gutter ever produced. It adds very pleasing ornamentation. In applying, the upper end is simply hooked into the under turn of the Gutter Bead and nailed at the bottom flanges to the roof. **After once tried you will use no other.**

ROOF AND BOX GUTTER HANGER

The Hanger here shown is employed with practically all the different styles of Roof and Box Gutter, excepting style B.



Applied with Style A Gutter.

Galvanized after formed.

Price $0.03½ Net, Each.

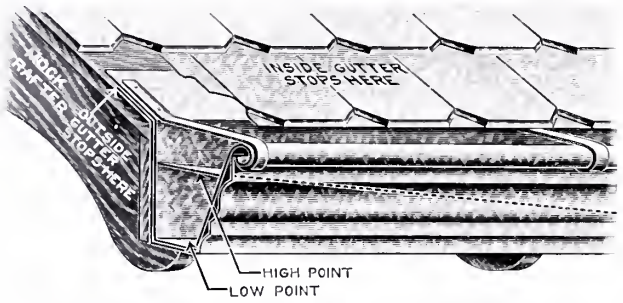
Made good and strong to support Gutters properly.

DOUBLE ROOF GUTTERS

ALWAYS STATE GAUGE WANTED.

Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Strong where others are weak. Cannot leak.



No long Soldered or Riveted Seams to come apart.

Style M.

List Prices Per Lineal Foot.

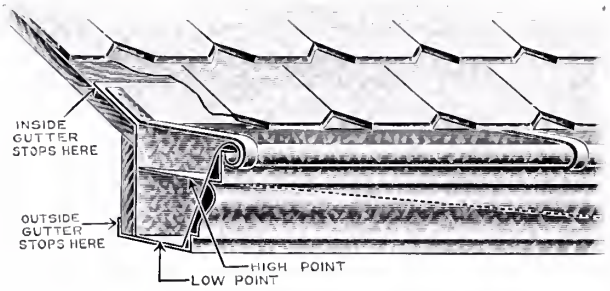
Size	Depth	Bottom	On Roof	No. 29 Gauge	No. 28 Gauge	No. 26 Gauge	No. 24 Gauge
3 inch	3 inch	1¾ inch	3 inch.....	$0.21	$0.23	$0.26	$0.32
3½ inch	3½ inch	2 inch	3 inch.....	.24	.26	.29	.36
4½ inch	4½ inch	2½ inch	3½ inch.....	.30	.32	.36	.45
6 inch	6 inch	3¾ inch	4 inch.....	.40	.42	.50	.60

Always specify if hangers are wanted.

Special sizes and heavier gauges quoted upon application.
When ordering gutter always send plans or sketches showing exact location of down spouts, as gutter is made with pitch to outlet.

Mitres should be ordered with Gutter when needed.

Net Price of Mitres 3 Times List Price Per Ft. of Gutter.



Style N.

List Prices Per Lineal Foot.

Size	Depth	Bottom	On Roof	No. 29 Gauge	No. 28 Gauge	No. 26 Gauge	No. 24 Gauge
3 inch	3 inch	2 inch	3 inch.....	$0.20	$0.22	$0.24	$0.30
3½ inch	3½ inch	2¼ inch	3 inch.....	.22	.24	.27	.33
4½ inch	4½ inch	3 inch	2½ inch.....	.26	.28	.32	.39
6 inch	6 inch	4 inch	3½ inch.....	.34	.36	.41	.51

Always specify if hangers are wanted.

Special sizes and heavier gauges quoted upon application.

Galvanized Open Hearth steel will be shipped unless Galvanized COPPEROID METAL is ordered.

COPPEROID METAL is not furnished lighter than No. 28 Gauge.

The above list prices also apply on COPPEROID METAL

Discounts Given In Latest Price Sheet.

KUEHN'S COMBINATION ROOF GUTTER

ALWAYS STATE GUAGE WANTED.

Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

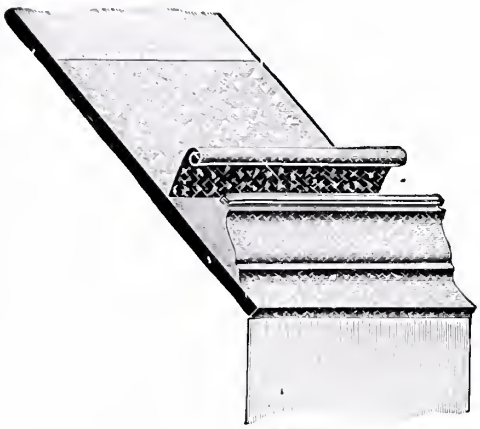


Fig. 1 shows Face Moulding to which Gutter is to be attached.

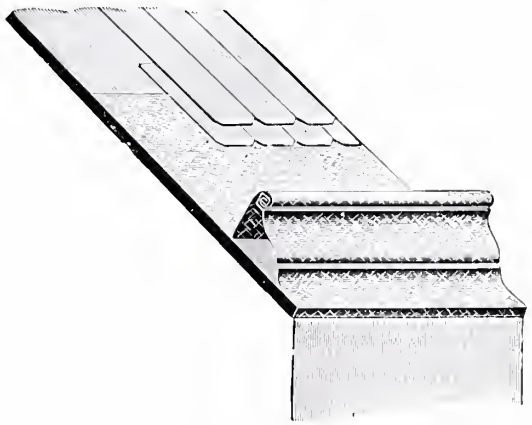


Fig. 2 shows Face Moulding and Gutter locked together in position.

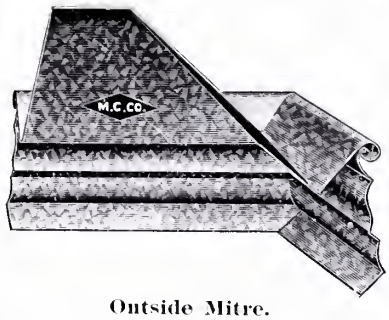
The illustrations show a Stop Gutter and Cornice combined, the most ornamental and effective production ever offered.

To give the required fall, draw the gutter apron up the roof.

List Prices Per Lineal Foot.

Girt	Face Apron	Depth	Gutter Apron	No. 29 Gauge	No. 28 Gauge	No. 26 Gauge	No. 24 Gauge
18 inch	1¼ inch	2½ inch	8 inch.....	$0.45	$0.49	$0.57	$0.75
20 inch	1¾ inch	2¾ inch	8½ inch.....	.50	.54	.62	.80
24 inch	3 inch	3½ inch	10¾ inch.....	.60	.64	.72	.90
28 inch	5 inch	3½ inch	10¾ inch.....	.70	.74	.82	1.18
30 inch	6 inch	4½ inch	12 inch.....	.75	.78	.86	1.22

Intermediate Girths take list of next higher Girth.



Outside Mitre.

In ordering Mitres state whether for inside or outside Corner. Also give pitch of roof.

The Net prices each for Mitres are the same as the List prices of the Gutter per foot.

Galvanized Open Hearth Steel will be shipped unless Galvanized COPPEROID METAL is ordered.

COPPEROID METAL is not furnished in lighter than No. 28 Gauge.

The above list prices also apply on COPPEROID METAL

Discounts Given In Latest Price Sheet.

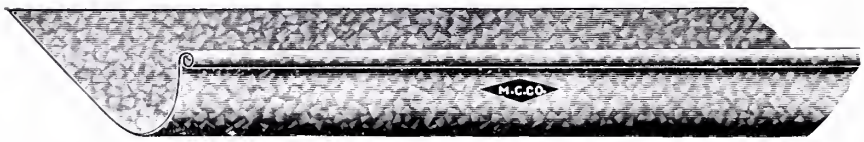
ROOF GUTTERS

ALWAYS STATE GAUGE WANTED.

Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Crated 250 feet. Back of trough same height as bead side. Higher backs furnished when so requested. All Gutters made with ⅝ inch bead unless otherwise specified.

Furnished in 10 and 12 feet lengths except Style A only in 10 feet length.

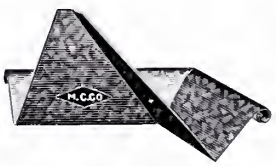


Style A.

Style A Mitre.

Girth	12 in.	14 in.	20 in.	24 in.
Bead	⅝ in.	⅝ in.	⅝ in.	⅝ in.
Height	3¼ in.	4⅝ in.	5½ in.	6⅝ in.

Style B.



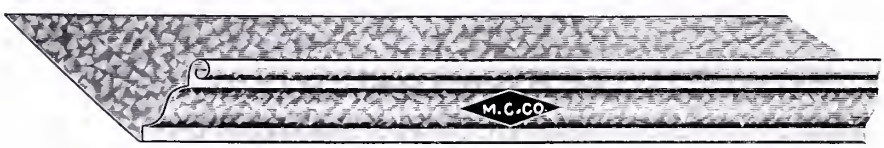
Style B Mitre.

Girth	15 in.	20 in.	24 in.
Bead	⅝ in.	⅝ in.	⅝ in.
Height	3¼ in.	4¾ in.	6 in.

Style K. The 10 and 12 inch sizes are used for porches.

Style K Mitre.

Girth	10 in.	12 in.	14 in.	15 in.	18 in.	20 in.	24 in.
Bead	½ in.	½ in.	⅝ in.	⅝ in.	¾ in.	¾ in.	1 in.
Height	2¼ in.	2½ in.	3⅜ in.	3⅝ in.	4 in.	4½ in.	5 in.



Style L.

Style L Mitre.

Girth	10 in.	12 in.	14 in.	15 in.	18 in.	20 in.	24 in.
Bead	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.
Height abont	2¼ in.	2½ in.	3½ in.	3¾ in.	3⅞ in.	4½ in.	5⅛ in.

List Prices Per Foot—Styles A, B, K, L.

Girth.	10 in.	12 in.	14 in.	15 in.	18 in.	20 in.	24 in.
No. 29 Gauge	$0.25	$0.30	$0.35	$0.37	$0.45	$0.50	$0.60
No. 28 Gauge	.27	.32	.37	.39	.49	.54	.64
No. 27 Gauge	.29	.34	.39	.41	.53	.58	.68
No. 26 Gauge	.31	.36	.41	.43	.57	.62	.72
No. 24 Gauge	.43	.48	.53	.55	.75	.80	.90

The Net prices each of Mitres are the same as the List Prices of Gutter per foot.

Intermediate Girths take list of next higher Girth.

When ordering Mitres state whether inside or outside are wanted.

Galvanized Open Hearth steel will be shipped unless Galvanized COPPEROID METAL is ordered. COPPEROID METAL takes same list prices and is not furnished lighter than No. 28 Gauge.

Also made from Copper.—Prices upon application. **Discounts Given In Latest Price Sheet.**

QUARTER CIRCLE AND BOX GUTTERS

ALWAYS STATE GAUGE WANTED.

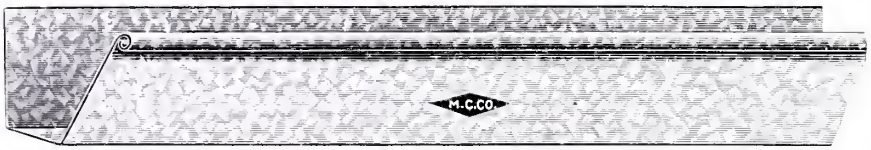
Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Back of trough same height as bead side. Higher backs furnished when so requested. All Gutters made with ⅝ inch bead unless otherwise specified. Furnished in 10 or 12 ft. lengths—crated 250 ft.

Style C Mitre.

Style C.

Size	3½ in.	4 in.	5 in.	6 in.	7 in.
Depth	3 in.	2½ in.	3¼ in.	3¾ in.	4½ in.
Girth	10 in.	10 in.	12 in.	14 in.	16 in.
Bead	½ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.



Style D Mitre.

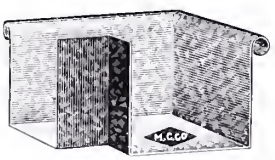
Style D.

Size	4 in.	5 in.	6 in.	7 in.	8 in.
Depth	2½ in.	3 in.	3⅞ in.	5 in.	5¾ in.
Girth	10 in.	12 in.	15 in.	18 in.	20 in.
Bead	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.

Style E Mitre.

Style E.

Size	3½ in.	4 in.	5 in.	6 in.	7 in.	8 in.
Depth	3 in.	3½ in.	3½ in.	4½ in.	5 in.	6¾ in.
Girth	10 in.	12½ in.	13 in.	15 in.	18 in.	22 in.
Bead	½ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.



Style F Mitre.

Style F.

Size	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.
Depth	2½ in.	3½ in.	4½ in.	5½ in.	5½ in.	5¾ in.
Girth	10 in.	13 in.	16 in	18 in.	20 in.	22 in.
Bead	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in	⅝ in.

List Prices Per Foot—Styles C, D, E, F.

Girth.	10 in.	12 in.	13 in.	14 in.	15 in.	16 in.	18 in.	20 in.	22 in.
No. 29 Gauge	$0.25	$0.30	$0.33	$0.35	$0.37	$0.40	$0.45	$0.50	$0.55
No. 28 Gauge	.27	.32	.35	.37	.39	.44	.49	.54	.59
No. 27 Gauge	.29	.34	.37	.39	.41	.48	.53	.58	.63
No. 26 Gauge	.31	.36	.39	.41	.43	.52	.57	.62	.67
No. 24 Gauge	.43	.48	.51	.53	.55	.70	.75	.80	.85

The Net prices each of Mitres are the same as the List Prices of Gutter per foot.

Intermediate Girths take list of next higher Girth.

When ordering Mitres state whether inside or outside are wanted.

Galvanized Open Hearth steel will be shipped unless Galvanized COPPEROID METAL is ordered. COPPEROID METAL takes same list prices and is not furnished lighter than No. 28 Gauge.

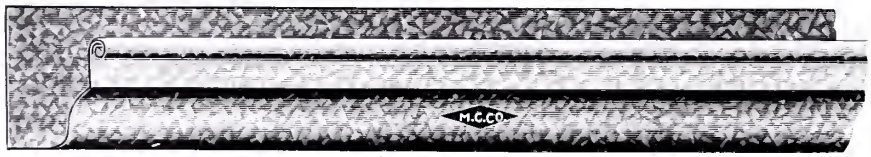
Also made from Copper.—Prices upon application. **Discounts Given In Latest Price Sheet.**

OGEE GUTTERS

ALWAYS STATE GAUGE WANTED.

Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Back of trough same height as bead side. Higher backs furnished when so requested. All Gutters made with ⅝ inch bead unless otherwise specified. Furnished in 10 or 12 ft. lengths—Crated 250 feet.



Style G.

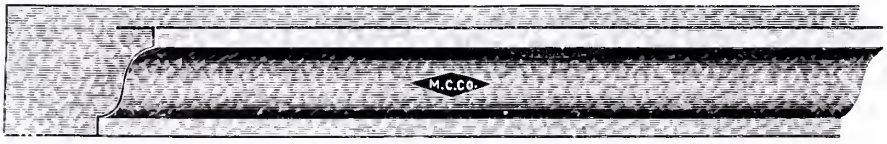
Size	3 in.	3½ in.	4 in.	5 in.	6 in.	8 in.
Depth	2¾ in.	3⅛ in.	4 in.	4¾ in.	6 in.	7⅛ in.
Girth	9⅝ in.	10 in.	13 in.	15 in.	18 in.	22 in.
Bead	½ in.	½ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.

Style G Mitre.

Style H.

Size	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.
Depth	2½ in.	3 in.	3½ in.	4½ in.	4¾ in.	5½ in.
Girth	9 in	11 in.	13 in.	15 in.	16 in.	18 in.
Bead	½ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.	⅝ in.

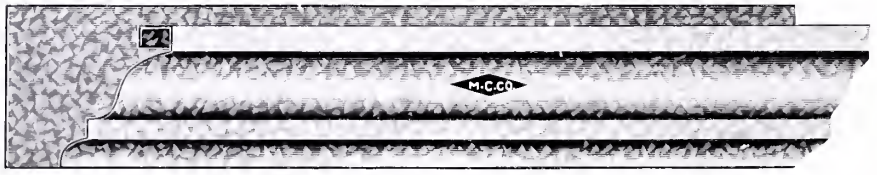
Style H Mitre.



Style I.

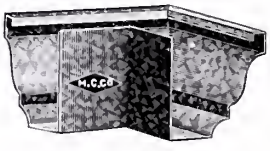
Size	3¼ in.	4 in.	5 in.	6 in.	7 in.	8 in.
Depth, Front	2¾ in.	4 in.	4½ in.	5½ in.	5¾ in.	7¼ in.
Depth, Back	3⅞ in.	4½ in.	5¾ in.	6⅞ in.	7⅜ in.	8¾ in.
Girth	10 in.	12 in.	15 in.	18 in.	20 in.	24 in

Style I Mitre.



Style J.

Size	3½ in.	4 in.	5 in.	6 in.	7 in.
Depth	3¼ in.	3⅞ in.	4¾ in.	5⅝ in.	6⅜ in.
Girth	10 in.	13 in.	16 in.	18 in.	20 in.



Style J Mitre.

List Prices Per Foot—Styles G, H, I and J.

Girth.	10 in.	12 in.	13 in.	15 in.	16 in.	18 in.	20 in.	22 in.	24 in.
No. 29 Gauge	$0.25	$0.30	$0.33	$0.37	$0.40	$0.45	$0.50	$0.55	$0.60
No. 28 Gauge	.27	.32	.35	.39	.44	.49	.54	.59	.64
No. 27 Gauge	.29	.34	.37	.41	.48	.53	.58	.63	.68
No. 26 Gauge	.31	.36	.39	.43	.52	.57	.62	.67	.72
No. 24 Gauge	.43	.48	.51	.55	.70	.75	.80	.85	.90

The Net prices each of Mitres are the same as the List Prices of Gutter per foot.

Intermediate Girths take list of next higher Girth.

When ordering Mitres state whether Inside or Outside are wanted.

Galvanized Open Hearth Steel will be shipped unless Galvanized COPPEROID METAL is ordered. COPPEROID METAL takes same list prices and is not furnished lighter than No. 28 Gauge.

Also made from Copper—Prices upon application. **Discounts Given In Latest Price Sheet.**

INTERLOCK CONDUCTOR Pipe

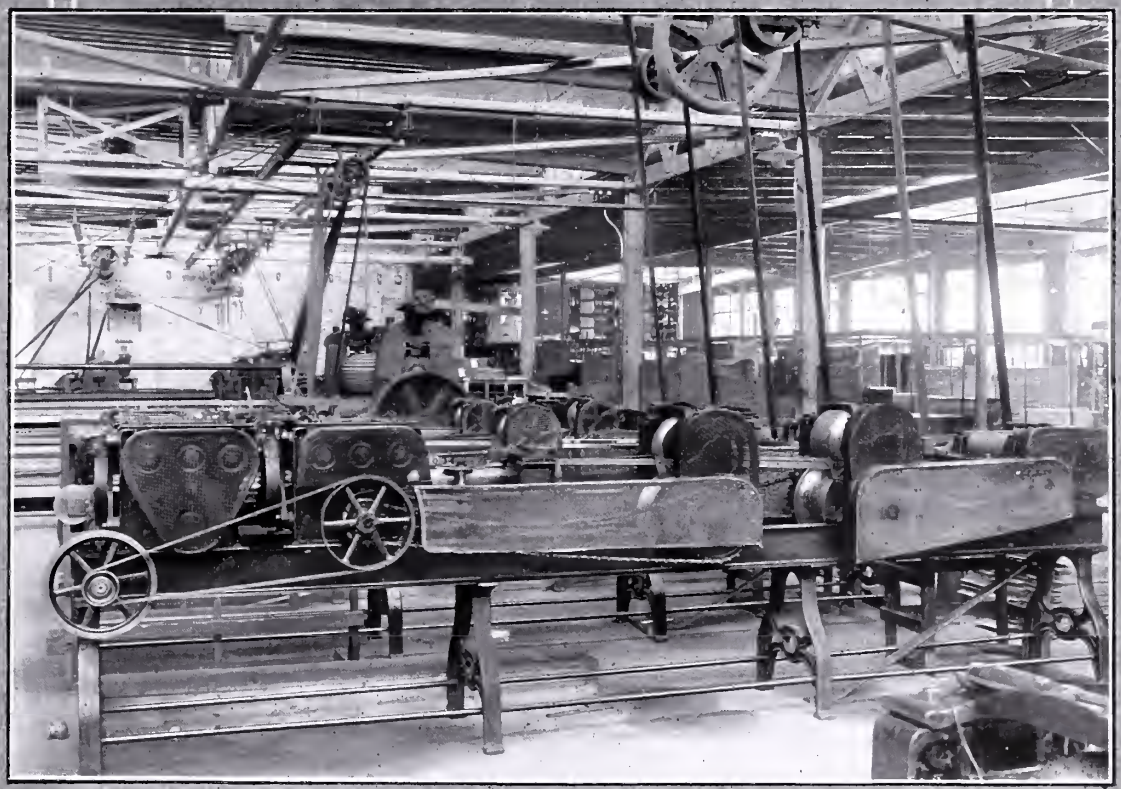
PERFECTION in the formation of our "INTERLOCK" Conductor Pipe is reflected from the automatic, precise and positive action of the mechanism comprising the construction of our Pipe Machines.

Flat sheets of the proper dimensions are fed into the machines and in one operation a section of conductor pipe is completed.

They provide the only true fitting, perfectly straight length Conductor Pipe—Plain Round and Corrugated Round.

These machines were exclusively designed and built in our Machine Shop.

(All our Machines are patented.)



GALVANIZED CONDUCTOR PIPE

All sizes made in 10 foot lengths.

2, 3 and 4 inch also made in 12 foot lengths.

CORRUGATED ROUND.

GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	1½	2	2½	3	3½	4	5	6
No. 29 Gauge	$0.11	$0.13	$0.14	$0.15	$0.18	$0.20	$0.25	$0.30
No. 28 Gauge	.13	.15	.16	.17	.20	.23	.28	.33
No. 27 Gauge	...	.17	.18	.19	.22	.25	.31	.37
No. 26 Gauge	...	.19	.20	.21	.24	.28	.34	.40
No. 24 Gauge	...	...	...	.27	.31	.35	.44	.52

Made from GALVANIZED COPPEROID METAL

Furnished in 10 foot lengths.

List Prices Per Lineal Foot.

Size, Inches	1½	2	2½	3	3½	4	5	6
No. 28 Gauge	$0.13	$0.15	$0.16	$0.17	$0.20	$0.23	$0.28	$033
No. 26 Gauge	...	.19	.20	.21	.24	.28	34	.40

Made from COLD ROLLED COPPER.

List Prices Per Lineal Foot.

Size, Inches	1½-2	2½-3	3½-4	4½-5	6
14 ounce	$0.40	$0.50	$0.65	$0.85	$1.00
16 ounce	.43	.54	.70	.92	1.08
20 ounce	.54	.67	.88	1.15	1.35

PLAIN ROUND.

GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	1½	2	2½	3	3½	4	5	6
No. 29 Gauge	$0.11	$0.13	$0.14	$0.15	$0.18	$0.20	$0.25	$0.30
No. 28 Gauge	.13	.15	.16	.17	20	.23	.28	.33
No. 27 Gauge	...	.17	.18	.19	.22	.25	.31	.37
No. 26 Gauge	...	.19	.20	.21	.24	.28	.34	.40
No. 24 Gauge	...	...	...	.27	.31	.35	.44	.52

Made from GALVANIZED COPPEROID METAL

Furnished in 10 foot lengths.

List Prices Per Lineal Foot.

Size, Inches	1½	2	2½	3	3½	4	5	6
No. 28 Gauge	$0.13	$0.15	$0.16	$0.17	$0.20	$0.23	$0.28	$0.33
No. 26 Gauge	...	.19	.20	.21	.24	.28	.34	.40

Made from COLD ROLLED COPPER.

List Prices Per Lineal Foot.

Size, Inches	1½-2	2½-3	3½-4	4½-5	6
14 ounce	$0.40	$0.50	$0.65	$0.85	$1.00
16 ounce	13	.54	.70	.92	1.08
20 ounce	.54	.67	.88	1.15	1.35

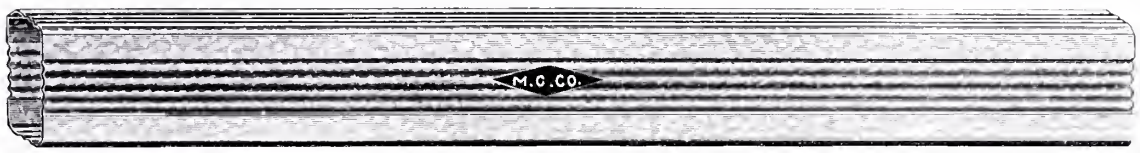
Discounts Given In Latest Price Sheet.

GALVANIZED CONDUCTOR PIPE

In Full 10 Foot Lengths.

Perfectly Straight. No cross Seams. Crated 250 Feet.

CORRUGATED SQUARE.



GALVANIZED STEEL. List Prices Per Lineal Foot.

Size, Inches	2	3	4	5
No. 29 Gauge	$0.15	$0.17	$0.22	$0.27
No. 28 Gauge	.17	.19	.25	.30
No. 27 Gauge	.19	.21	.27	.33
No. 26 Gauge	.21	.23	.30	.36
No. 24 Gauge	...	.29	.37	.46
Standard measurements	1¾ x 2¼	2⅜ x 3¼	2¾ x 4¼	3¾ x 5

Perfectly formed. Seams cannot come apart.

Made from GALVANIZED COPPEROID METAL

List Prices Per Lineal Foot.

Size, Inches	2	3	4	5
No. 28 Gauge	$0.17	$0.19	$0.25	$0.30
No. 26 Gauge	.21	.23	.30	.36

Made from COLD ROLLED COPPER.

List Prices Per Lineal Foot.

Size, Inches	2	3	4	5
14 ounce	$0.42	$0.52	$0.67	$0.87
16 ounce	.45	.56	.72	.94
20 ounce	.56	.70	.90	1.18

GALVANIZED TUBING AND FITTINGS

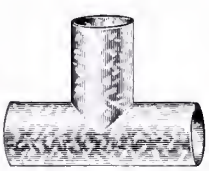
Made in 10 foot lengths. Lock seamed. Galvanized after formation.
For all kinds of small drainage such as Refrigerators, Porticos, etc.

Extensively used for Gasoline and Acetylene Lighting Plants.

Absolutely Air Tight.

Round Elbow

Square Elbow



Tee

	Tubing Per ft.	Round Elbows Each	Square Elbows Each	Reducers Y's and Tees Each	Crosses Each
1 inch	$0.10	$0.22	$0.12	$0.32	$0.50
1⅛ inch	.11	.25	.18	.35	.55
1¼ inch	.12	.25	.18	.35	.55
1½ inch	.13	.25	.18	.40	.60
2 inch	.13	.25	.18	.48	.72

Prices on Copper Tubing and Fittings upon application.

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

CONDUCTOR PIPE DISCOUNT TABLE

"MILCOR" GALVANIZED OPEN HEARTH STEEL

Table Showing Net Prices Per 100 Feet on Each Size at Various Discounts Using Plain Round and Round Corrugated Lists.

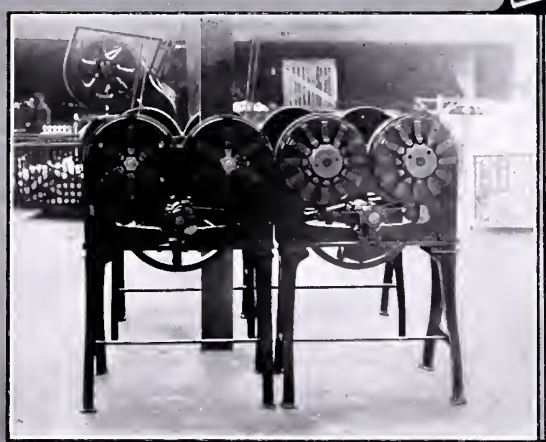
Sizes.	1½ in.	2 in.	2½ in.	3 in.	3½ in.	4 in.	5 in.	6 in.
29 Gauge, List.....	$11.00	$13.00	$14.00	$15.00	$18.00	$20.00	$25.00	$30.00
80-10-10-10-10%	1.44	1.70	1.83	1.96	2.36	2.62	3.28	3.93
80-10-10-10-7½	1.48	1.76	1.89	2.02	2.42	2.70	3.37	4.05
85-10	1.49	1.76	1.89	2.03	2.43	2.70	3.38	4.05
80-10-10-10-5	1.52	1.80	1.94	2.08	2.49	2.77	3.46	4.15
80-10-10-10-2½	1.56	1.85	1.99	2.13	2.55	2.84	3.55	4.26
80-25-5 or 85-5.....	1.57	1.85	2.00	2.14	2.57	2.85	3.56	4.27
80-10-10-10	1.60	1.90	2.04	2.19	2.62	2.92	3.64	4.37
80-25	1.65	1.95	2.10	2.25	2.70	3.00	3.75	4.50
80-20-5	1.67	1.98	2.13	2.28	2.74	3.04	3.80	4.56
80-10-10-5	1.69	2.00	2.16	2.31	2.77	3.08	3.85	4.62
80-10-10-2½	1.74	2.06	2.22	2.37	2.85	3.16	3.95	4.74
80-10-10	1.78	2.11	2.27	2.43	2.92	3.24	4.05	4.86
80-10-7½	1.83	2.17	2.33	2.50	3.00	3.33	4.17	5.00
80-10-5	1.88	2.23	2.40	2.57	3.08	3.42	4.28	5.13
80-10-2½	1.93	2.28	2.46	2.64	3.16	3.51	4.39	5.27
80-10	1.98	2.34	2.52	2.70	3.24	3.60	4.50	5.40
80-7½	2.04	2.40	2.59	2.78	3.33	3.70	4.63	5.55
80-5	2.09	2.47	2.66	2.85	3.42	3.80	4.75	5.70
80-2½	2.15	2.54	2.73	2.93	3.51	3.90	4.88	5.85
80	2.20	2.60	2.80	3.00	3.60	4.00	5.00	6.00
75-10-10	2.23	2.63	2.84	3.03	3.65	4.05	5.06	6.07
75-10-5-2½	2.29	2.70	2.92	3.12	3.76	4.16	5.21	6.25
75-15	2.34	2.76	2.98	3.19	3.82	4.25	5.31	6.38
75-10-5	2.35	2.77	3.00	3.20	3.85	4.27	5.34	6.41
75-12½	2.41	2.84	3.07	3.28	3.94	4.37	5.47	6.56
75-10-2½	2.41	2.85	3.08	3.29	3.95	4.39	5.48	6.58
75-10	2.48	2.92	3.15	3.37	4.05	4.50	5.62	6.75
75-7½	2.54	3.01	3.24	3.47	4.17	4.62	5.78	6.94
75-5-2½	2.55	3.01	3.25	3.47	4.17	4.63	5.79	6.95
75-5	2.61	3.09	3.33	3.56	4.27	4.75	5.94	7.12
75-2½	2.68	3.17	3.42	3.66	4.39	4.87	6.09	7.31
75	2.75	3.25	3.50	3.75	4.50	5.00	6.25	7.50
70-15	2.81	3.31	3.57	3.83	4.59	5.10	6.38	7.65
60-25-15	2.81	3.32	3.57	3.83	4.59	5.10	6.38	7.65
70-12½	2.89	3.41	3.68	3.94	4.73	5.25	6.56	7.87
60-25-12½	2.89	3.41	3.68	3.94	4.73	5.25	6.56	7.87
70-10	2.97	3.51	3.78	4.05	4.86	5.40	6.75	8.10
60-25-10	2.97	3.51	3.78	4.05	4.86	5.40	6.75	8.10
70-7½	3.05	3.61	3.88	4.16	5.00	5.55	6.94	8.32
70-5	3.14	3.70	3.99	4.27	5.13	5.70	7.12	8.55
60-25-5	3.14	3.70	3.99	4.27	5.13	5.70	7.12	8.55
70-2½	3.22	3.80	4.10	4.39	5.27	5.85	7.31	8.77
60-25-2½	3.22	3.80	4.10	4.39	5.27	5.85	7.31	8.77
70	3.30	3.90	4.20	4.50	5.40	6.00	7.50	9.00
60-20-5	3.34	3.95	4.26	4.56	5.48	6.08	7.60	9.12
60-20-2½	3.43	4.06	4.37	4.68	5.62	6.24	7.80	9.36
60-20	3.52	4.16	4.48	4.80	5.76	6.40	8.00	9.60
60-15	3.74	4.42	4.76	5.10	6.12	6.80	8.50	10.20
60-12½	3.85	4.55	4.90	5.25	6.30	7.00	8.75	10.50
60-10-2½	3.86	4.56	4.92	5.26	6.32	7.02	8.77	10.53
60-10	3.96	4.68	5.04	5.40	6.48	7.20	9.00	10.80
60-7½	4.07	4.81	5.18	5.55	6.66	7.40	9.25	11.10
60-5	4.18	4.94	5.32	5.70	6.84	7.60	9.50	11.40
60-2½	4.29	5.07	5.46	5.85	7.02	7.80	9.75	11.70
60	4.40	5.20	5.60	6.00	7.20	8.00	10.00	12.00

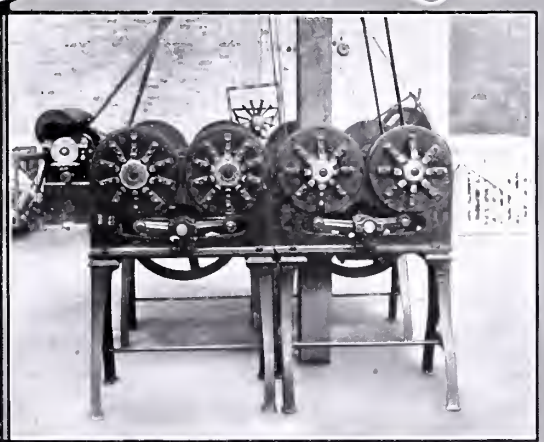
Every length of our Conductor Pipe can be depended upon as perfectly made.

CONDUCTOR PIPE ELBOWS

THE Famous "Milwaukee" Flat Crimp Elbows—Elbows that provide the corner turns and water outlets on most of the Conductor Pipe from all sources, are made in our Elbow Department by the most wonderful and intricate automatic machines for the purpose, designed, built and used exclusively by us. They operate with such remarkable precision, every movement true and accurate that they almost seem to be endowed with human intelligence.

(All our machines are patented.)





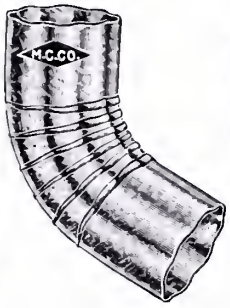
"MILWAUKEE" FLAT CRIMP ELBOWS

(Patented.)

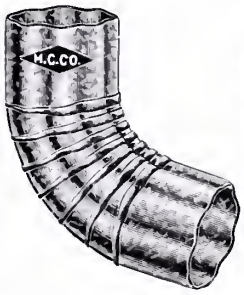
CORRUGATED ROUND.

No. 0
Angle 30 degrees

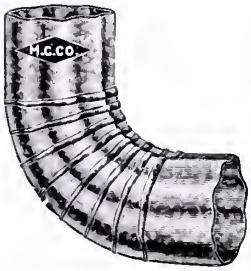
No. 1
Angle 45 degrees



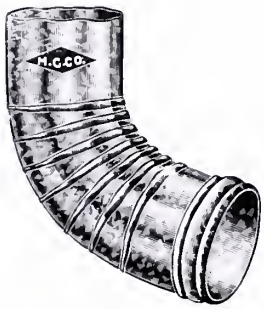
No. 2
Angle 60 degrees



No. 3.
Angle 75 degrees



No. 4
Angle 90 degrees



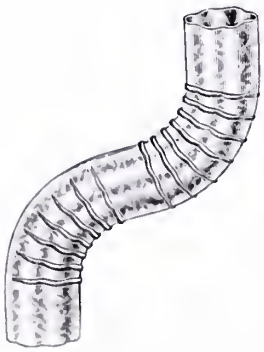
Shoe
Angle 75 degrees

All "Milwaukee" Elbows are made of Tin Plate, one piece and galvanized after formed, giving them a double coating. No soldered joints.

Expand without breaking. The corrugations run parallel the entire length and make the curves in unison with the pipe.

List Prices Per Dozen.

Size, Inches	2	3	4	5	6
Galvanized Steel and COPPEROID METAL Elbows	$3.60	$4.32	$7.20	$15.00	$18.00
Galvanized Steel and COPPEROID METAL Shoes	4.80	5.76	9.00	18.00	21.60
Galvanized Armco Iron or Toncan Metal Elbows	4.80	5.76	9.00	17.40	21.00
Galvanized Armco Iron or Toncan Metal Shoes	6.00	7.20	10.80	19.80	24.00
14 ounce Copper Elbows	8.40	10.80	16.20	24.00	34.20
14 ounce Copper Shoes	9.00	12.00	18.00	27.00	37.80
16 ounce Copper Elbows	9.00	12.00	18.00	27.00	37.80
16 ounce Copper Shoes	10.20	13.20	19.80	30.00	42.00



Corrugated Round.

DOUBLE CURVED ELBOWS OR "GOOSENECKS"

ONE PIECE—CORRUGATED ROUND.
Galvanized After Formation.

Made in All Angles.

List Prices Per Dozen.

Size, Inches	2	2½	3	3½	4	5	6
Galvanized Steel and COPPEROID METAL	$7.20	$8.64	$8.64	$14.40	$14.40	$30.00	$36.00
Armco Iron or Toncan Metal	9.60	11.52	11.52	18.00	18.00	35.00	42.00
14 ounce Copper	16.80	21.60	21.60	32.40	32.40	48.00	68.40
16 ounce Copper	18.00	24.00	24.00	36.00	36.00	54.00	75.60

Discounts Given In Latest Price Sheet.

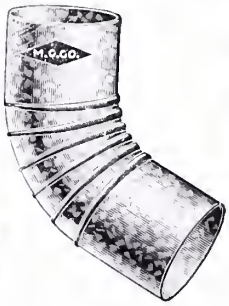
"MILWAUKEE" FLAT CRIMP ELBOWS

PLAIN ROUND.

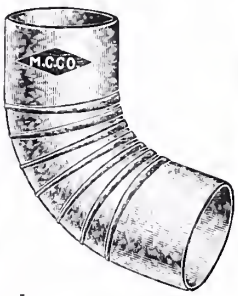
Made of One Piece—No Soldered Joints.

No. 0
Angle 30 degrees

No. 1
Angle 45 degrees



No. 2
Angle 60 degrees



No. 3
Angle 75 degrees

No. 4
Angle 90 degrees

Shoe
Angle 75 degrees

"Milwaukee" Elbows are made of Tin Plate, one piece and galvanized after formed, giving them a double coating. No soldered joints.

List Prices Per Dozen.

Size, Inches	2	2½	3	3½	4	5	6
Galvanized Steel and COPPEROID METAL Elbows	$3.60	$4.32	$4.32	$7.20	$7.20	$15.00	$18.00
Galvanized Steel and COPPEROID METAL Shoes	4.80	5.76	5.76	9.00	9.00	18.00	21.60
Galvanized Armco Iron or Toncan Metal Elbows	4.80	5.76	5.76	9.00	9.00	17.40	21.00
Galvanized Armco Iron or Toncan Metal Shoes	6.00	7.20	7.20	10.80	10.80	19.80	24.00
14 ounce Copper Elbows	8.40	10.80	10.80	16.20	16.20	24.00	34.20
14 ounce Copper Shoes	9.00	12.00	12.00	18.00	18.00	27.00	37.80
16 ounce Copper Elbows	9.00	12.00	12.00	18.00	18.00	27.00	37.80
16 ounce Copper Shoes	10.20	13.20	13.20	19.80	19.80	30.00	42.00

DOUBLE CURVED ELBOWS OR "GOOSENECKS"

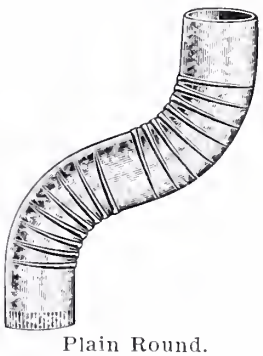
ONE PIECE—PLAIN ROUND.

Galvanized After Formation.

Made in All Angles.

List Prices Per Dozen.

Size, Inches	2	2½	3	3½	4	5	6
Galvanized Steel and COPPEROID METAL	$7.20	$8.64	$8.64	$14.40	$14.40	$30.00	$36.00
Armco Iron or Toncan Metal	9.60	11.52	11.52	18.00	18.00	35.00	42.00
14 ounce Copper	16.80	21.60	21.60	32.40	32.40	48.00	68.40
16 ounce Copper	18.00	24.00	24.00	36.00	36.00	54.00	75.60



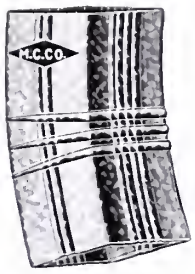
Plain Round.

Discounts Given In Latest Price Sheet.

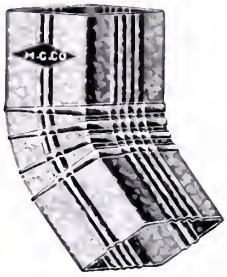
"MILWAUKEE" FLAT CRIMP ELBOWS

CORRUGATED SQUARE.

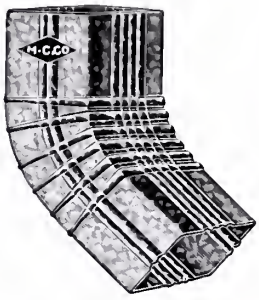
ORDINARY CURVE—Style A.



No. 0
Angle 30 degrees

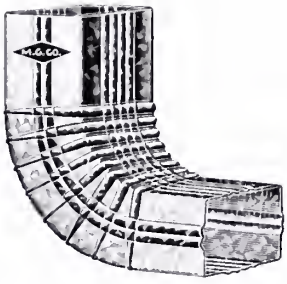


No. 1
Angle 45 degrees



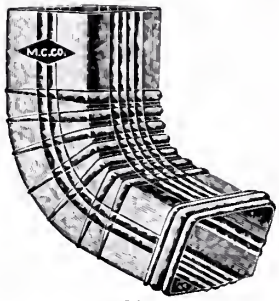
No. 2
Angle 60 degrees

No. 3
Angle 75 degrees



No. 4
Angle 90 degrees.

By combination of Style A and B, a square conductor can be made to turn the corner of a building as readily as the round conductor Pipe.



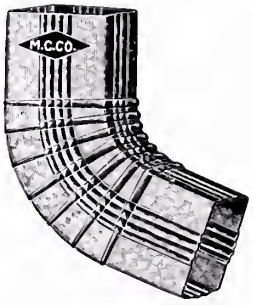
Shoe
Angle 75 degrees.

SIDE CURVE—Style B.

No. 0.
Angle 30 degrees

No. 1
Angle 45 degrees

No. 2
Angle 60 degrees



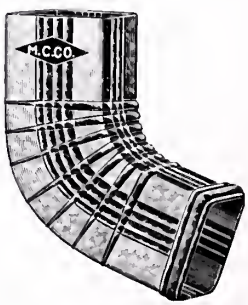
No. 3
Angle 75 degrees

List Prices Per Dozen—Styles A and B.

Style, Inches.....	2	3	4	5
Galvanized Steel and COPPEROID Elbows.....	$ 4.80	$ 6.00	$ 7.80	$12.00
Galvanized Steel and COPPEROID Shoes.....	6.00	7.20	9.60	15.00
Armco Iron and Toncan Metal Elbows.....	7.20	8.40	10.80	16.20
Armco Iron and Toncan Metal Shoes.....	9.00	10.20	13.20	19.20
14 ounce Copper Elbows..	10.20	13.20	19.20	28.80
14 ounce Copper Shoes...	10.80	11.40	21.60	33.00
16 ounce Copper Elbows..	10.80	11.40	21.60	33.00
16 ounce Copper Shoes...	12.60	16.20	24.00	36.00

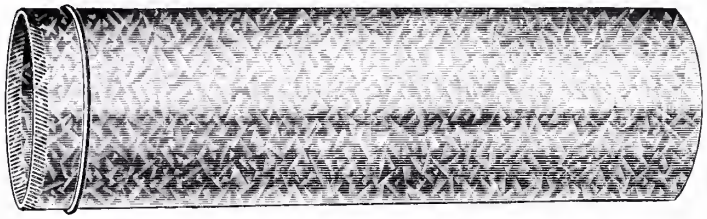
Discounts Given In Latest Price Sheet.

No. 4
Angle 90 degrees

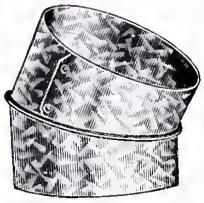


Shoe
Angle 75 degrees

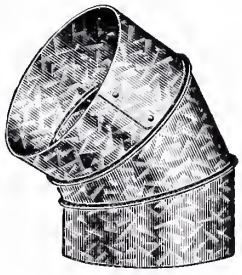
GALVANIZED PIPE AND ELBOWS



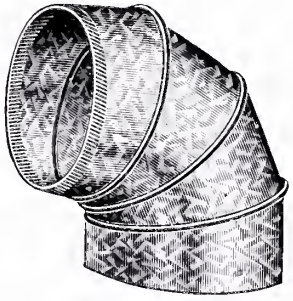
GALVANIZED IRON PIPE



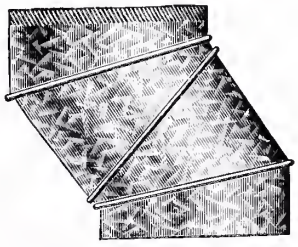
22½° ANGLE



45° ANGLE



90° ANGLE



GALVANIZED IRON ADJUSTABLE ELBOW

LIST PRICES GALVANIZED ELBOWS, ANGLES AND PIPE

SIZE-INCHES	5"	6"	7"	8"	9"	10"	11" 12"	14"	15" 16"	18"	20"	22"	24"	26"	28"	30"	36"	
4 piece Gal. Els.-90°																		
26 Ga.	50	50	60	70	80	1.00	1.40	1.80	2.40	3.00	3.60	4.40	5.20	6.00	7.00	8.00	11.00	Each
24 Ga.	60	70	80	90	1.10	1.30	1.70	2.10	2.70	3.30	4.50	5.30	6.30	7.50	8.80	10.00	15.00	Each
3 piece Gal. Els.-45°																		
26 Ga.			50	60	70	90	1.20	1.40	1.60	2.20	2.90	3.20	3.70	4.20	4.90	5.60		Each
24 Ga.			50	60	70	90	1.20											Each
2 piece Gal. Els.-22½°																		
26 Ga.		30	40	50	60	80	96	1.16	1.40	1.60	1.80	2.00	2.40	3.00	4.00	5.00		Each
24 Ga.		40	48	60	72	96	1.16	1.40	1.68	1.92	2.20	2.40	2.88	3.60	4.80	6.00		Each
4 piece Galv. Adj. Els.																		
26 Ga.	50	50	60	70	80	1.00	1.40	1.80	2.40	3.00	3.60	4.40	5.20	6.00	7.00	8.00	11.00	Each
24 Ga.	60	70	80	90	1.10	1.30	1.70	2.10	2.70	3.30	4.50	5.30	6.30	7.50	8.80	10.00	15.00	Each
Galvanized Pipe																		
26 Ga.		36	40	42	44	48	64	70	80	1.00	1.20	1.50	1.80	2.10	2.40	2.70	3.50	Per ft.
24 Ga.		45	59	54	58	64	84	1.05	1.20	1.35	1.50							Per ft.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

GALVANIZED PIPING AND ELBOWS

ALL SIZES

We have recently added to our line the patterns of piping and elbows shown on the reverse side of this sheet. The material, workmanship and galvanizing is of the unexcelled "MILCOR" quality.

For prices also see the reverse side of this sheet.

MILWAUKEE CORRUGATING CO.

MILWAUKEE, WIS.

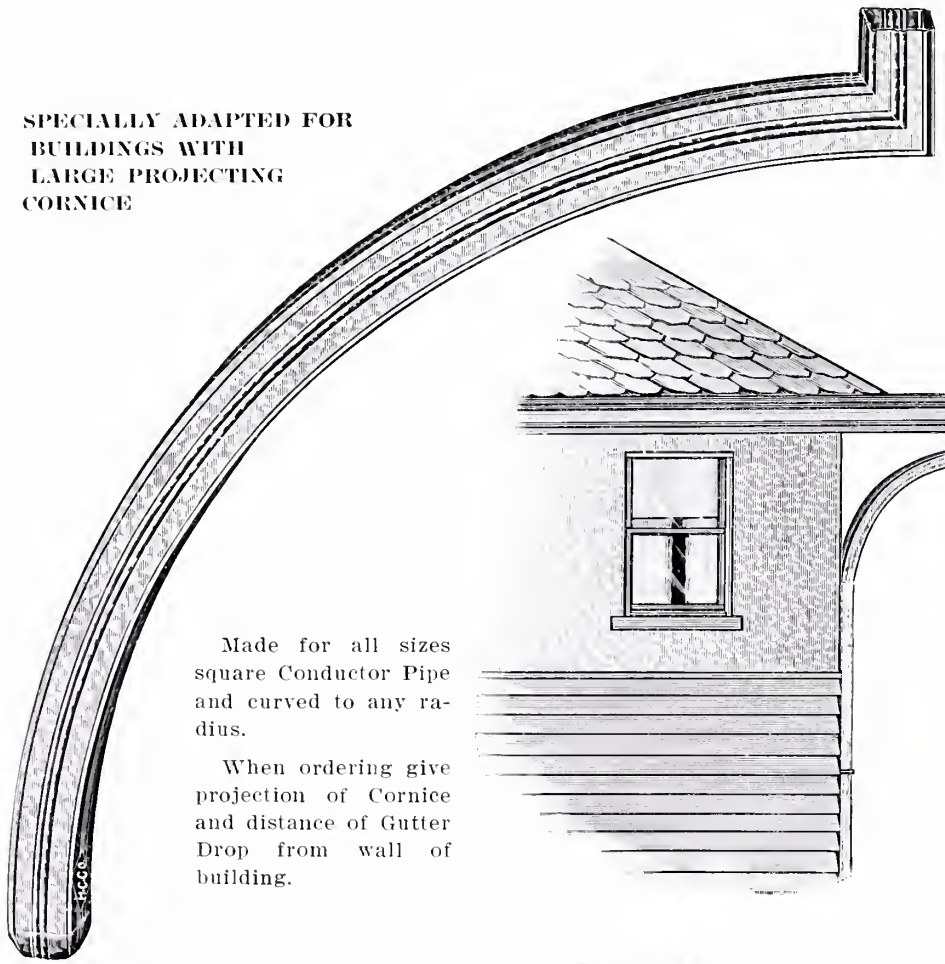
Branch at Kansas City, Mo.

LONG SWEEP ELBOW

CORRUGATED SQUARE.

Galvanized.

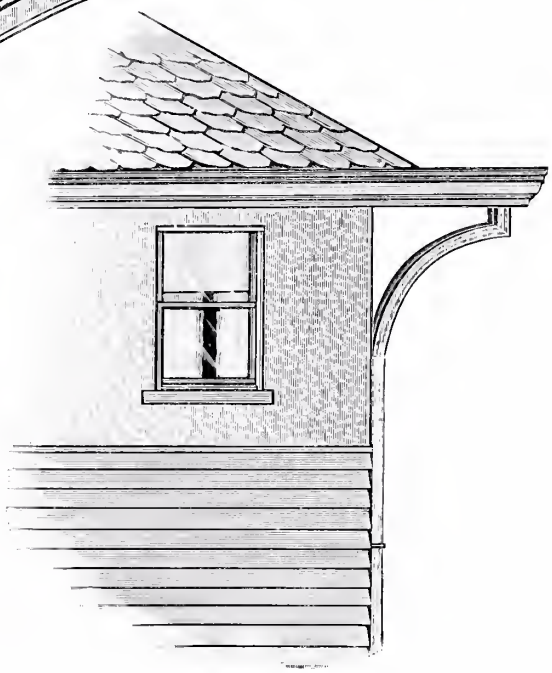
SPECIALLY ADAPTED FOR BUILDINGS WITH LARGE PROJECTING CORNICE



Galvanized.

Made for all sizes square Conductor Pipe and curved to any radius.

When ordering give projection of Cornice and distance of Gutter Drop from wall of building.



Showing Application.

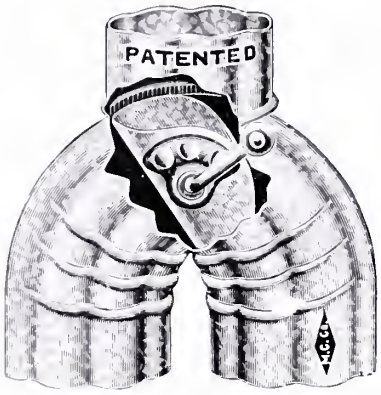
This Long Sweep Elbow makes a most desirable, neat and classy appearance and embellishes the architectural beauty of large projecting Cornices.

Also furnished made from Copper.

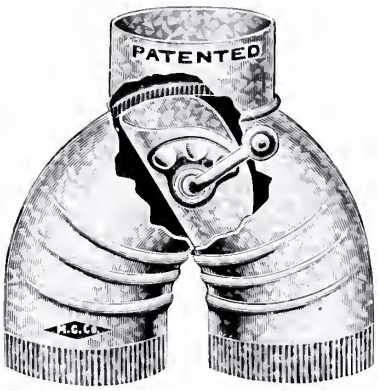
"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

KUEHN'S KORREKT CUTOFF

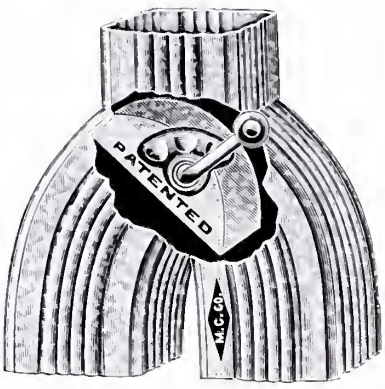
No Solder Used in Putting Together. Galvanized After Formation.



Corrugated Round.



Plain Round



Corrugated Square.

List Prices Per Dozen.

GALVANIZED STEEL AND COPPEROID METAL

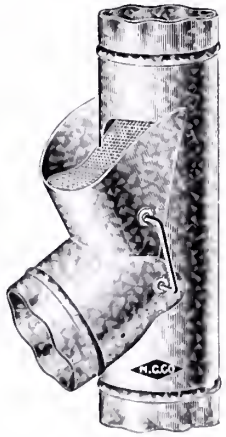
Size, Inches	2	2½	3	3½	4	5	6
Corrugated Round	$7.50	.....	$8.00	.....	$11.00	$20.00	$24.00
Plain Round	7.00	$7.50	8.00	$11.00	11.00	20.00	24.00
Corrugated Square	8.00	.....	10.00	.....	14.00	24.00	.....

GALVANIZED ARMCO IRON AND TONCAN METAL.

Size, Inches	2	2½	3	3½	4	5	6
Corrugated Round	$7.50	.....	$8.00	.....	$11.00	$20.00	$24.00
Plain Round	7.00	$7.50	8.00	$11.00	11.00	20.00	24.00
Corrugated Square	8.00	.....	10.00	.....	14.00	24.00	.....

COLD ROLLED COPPER—14 or 16 Oz.

Size, Inches	2	2½	3	3½	4	5	6
Corrugated Round	$17.00	.....	$22.00	.....	$36.00	$48.00	$70.00
Plain Round	17.00	$20.00	22.00	$36.00	36.00	48.00	70.00
Corrugated Square	19.00	.....	24.00	.....	38.00	50.00	.....



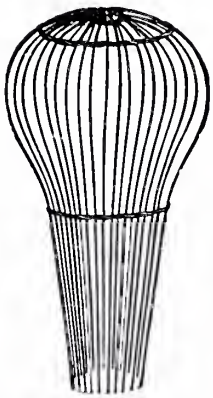
YOUNG'S CUT-OFFS

WITH STRAINERS

In Two Sizes Only.

List Prices Per Dozen.

3 inch.....$11.00
4 inch..... 12.00



GALVANIZED WIRE CONDUCTOR STRAINERS

List Prices Per Dozen.

2 inches diameter.....$1.50
3 inches diameter..... 2.00
4 inches diameter..... 3.00
5 inches diameter..... 3.50
6 inches diameter..... 4.00

Discounts Given In Latest Price Sheet.

WROUGHT IRON DIRECT DRIVE CONDUCTOR HOOK

Galvanized

SINGLE DRIVE—ROUND

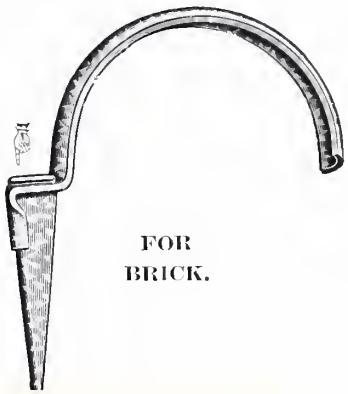
FOR WOOD.

The Leading Conductor Hook On The Market.

Better and Cheaper Than Malleable.

Strong and Dependable.

Hot Galvanized to Prevent Rusting.



FOR BRICK.

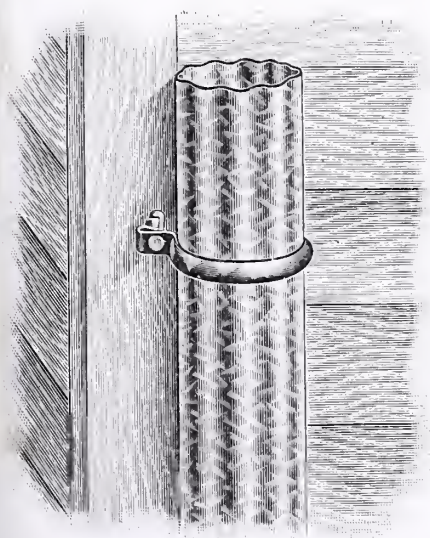
LIST PRICES PER HUNDRED—SINGLE DRIVE--ROUND

Size, Inches—	2	2½	3	4	5	6
For Wood	$3.00	$4.00	$5.00	$7.00	$10.00	$12.00
For Brick	3.50	4.50	5.50	8.50	12.00	15.00

Discounts Given in Latest Price Sheet

Sizes 2 inch, 2½ inch, 3 inch and 4 inch packed in lots of 100 each. Sizes 5 inch and 6 inch packed in lots of 50 each.

IMPORTANT 2 inch Corrugated Round Pipe requires 2½ inch hook. All other sizes, plain and corrugated round pipe, require corresponding hook sizes.



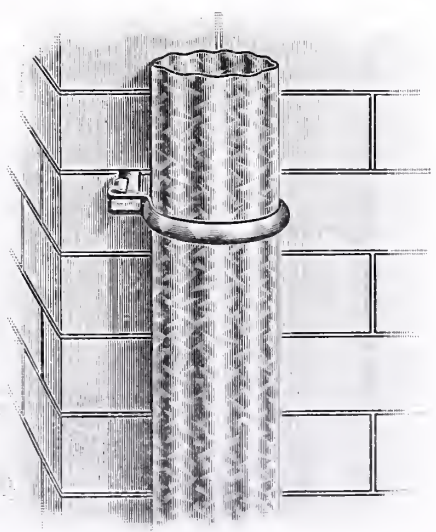
Application of Single Round—Wood.

AS EASY TO DRIVE AS AN ORDINARY NAIL.

Makes a clean, neat job.

Holds pipe in place with a strong, sure grip.

See following pages for illustrations and list prices of Single Square and Double Round and Double Square Hooks.



Application Single Round—Brick.

DIRECT DRIVE WROUGHT IRON CONDUCTOR HOOK

Galvanized

SINGLE DRIVE—SQUARE

FOR WOOD.

The Leading Conductor Hook On The Market.

Better and Cheaper Than Malleable.

Strong and Dependable.

Hot Galvanized to Prevent Rusting.

FOR BRICK.

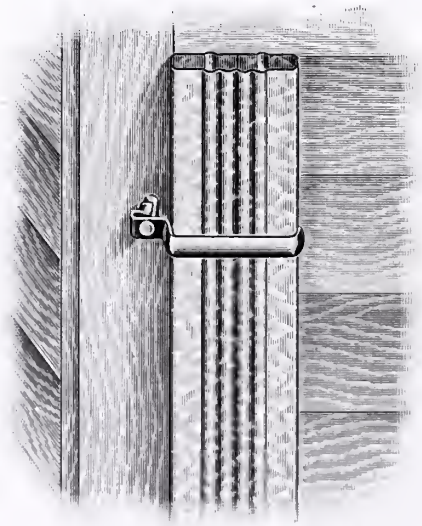
LIST PRICES PER HUNDRED SINGLE DRIVE--SQUARE

Size, Inches	2½	3	4	5	6
For Wood	$4.00	$5.00	$7.00	$10.00	$12.00
For Brick	4.50	5.50	8.50	12.00	15.00

Discounts Given in Latest Price Sheet

Sizes 2½ inch, 3 inch and 4 inch packed in lots of 100 each. Sizes 5 inch and 6 inch packed in lots of 50 each.

IMPORTANT 2 inch Corrugated Square Pipe requires 2½ inch hook. All other sizes, plain and corrugated square pipe, require corresponding hook sizes.



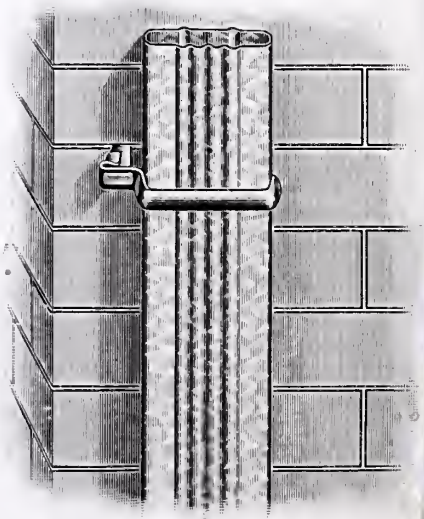
Application Single Square—Wood.

AS EASY TO DRIVE AS AN ORDINARY NAIL.

Makes a clean, neat job.

Holds pipe in place with a strong, sure grip.

See Pages 146A, 146C and 146D for other styles Direct Drive Hooks.



Application Single Square—Brick.

CLINCHER TRADE MARK

ROUND CONDUCTOR PIPE HOOKS

Patented Feb. 24, 1914.

Notice these projections. They grip the pipe. Never Slip.

For Wood.

Made from Steel Rods then Tinned (not Galvanized) after formed.

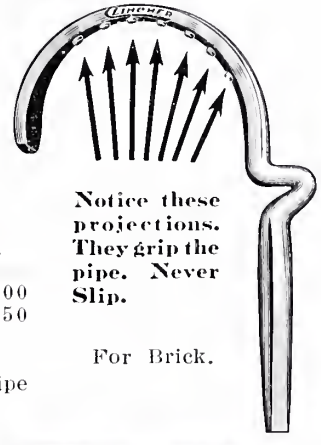
Vastly Superior to Malleable Iron.
Drive Easily. Hold Firmly. Never Slip.

List Prices Per Hundred.

Size, Inches	2	2½	3	4	5	6
For wood	$1.50	$2.00	$2.50	$3.50	$5.00	$6.00
For brick	1.75	2.25	2.75	4.25	6.00	7.50

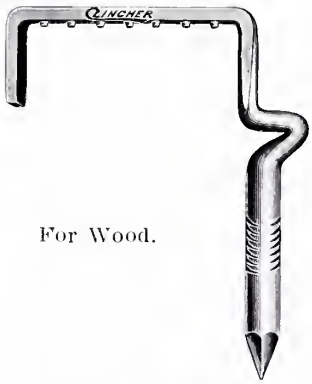
2 inch Plain Pipe requires 2 inch hooks.

2½ inch Plain and 2 inch Corrugated Pipe require 2½ inch hooks.



Notice these projections. They grip the pipe. Never Slip.

For Brick.



For Wood.

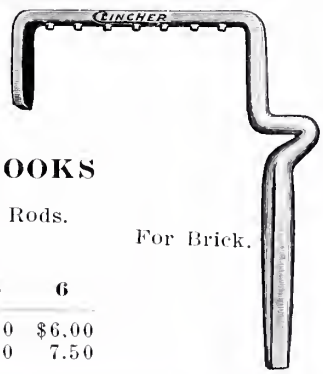
CLINCHER TRADE MARK

SQUARE CONDUCTOR PIPE HOOKS

Tinned—not Galvanized. Made from Steel Rods.

List Prices Per Hundred.

Size, Inches	2	2½	3	4	5	6
For wood	$1.50	$2.00	$2.50	$3.50	$5.00	$6.00
For brick	1.75	2.25	2.75	4.25	6.00	7.50



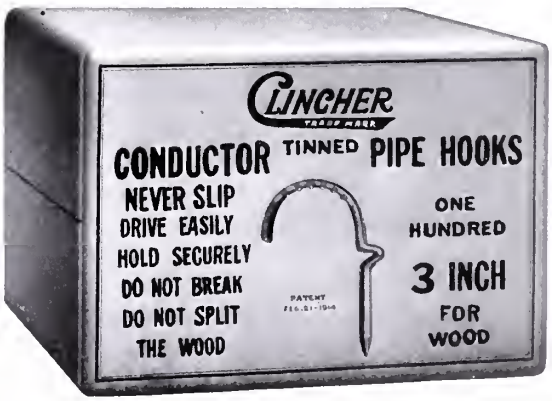
For Brick.

Note the Little Projections on the Inner Part of Hooks—That's Where They Grip the Pipe—Can't Slip.

CLINCHER TRADE MARK

CONDUCTOR PIPE HOOKS

WILL NOT SPLIT WOOD NOR BREAK WHEN DRIVEN IN BRICK.



Packed in Strong Fibre Cartons, which will not break in transit. Plainly labeled, convenient to handle, and particularly adapted to stock on shelves.

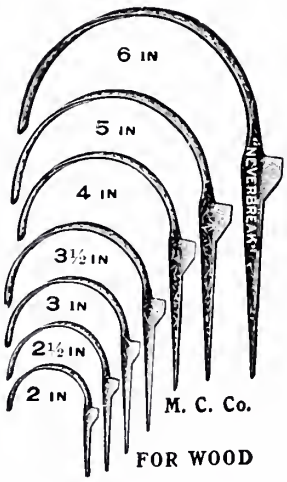
Sizes and quantities as follows: 2, 2½, 3 and 4 inch, 100 each. 5 and 6 inch, 50 each.

Discounts Given In Latest Price Sheet.

"NEVERBREAK" STEEL CONDUCTOR HOOKS

Galvanized.

Round.



Have no equal for strength. Drive easy in wood and will not break in driving.

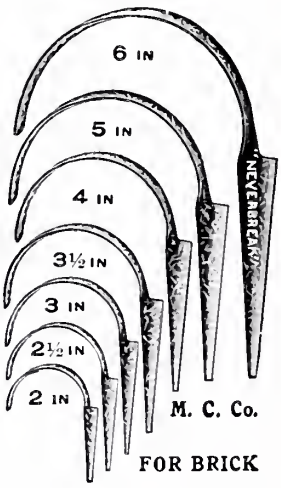
In ordering hooks for 2 inch corrugated conductor, always specify 2½ inch, for that size pipe measures 2¾ inches in diameter. The plain round pipe requires the regular 2 inch hooks.

List Prices Per Hundred.

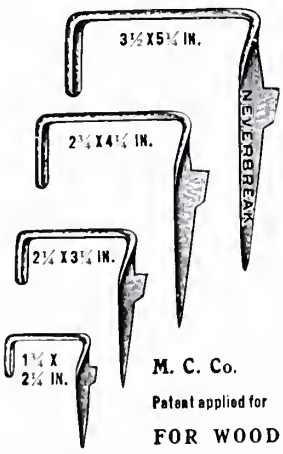
	Wood.	Brick.
2 inch	$1.25	$2.00
2½ inch	1.75	2.25
3 inch	2.25	3.00
3½ inch	2.75	3.75
4 inch	3.50	4.75
5 inch	4.50	6.50
6 inch	5.50	8.00

Packed 100 per box.

Round.



Square.



"NEVERBREAK" STEEL CONDUCTOR HOOKS

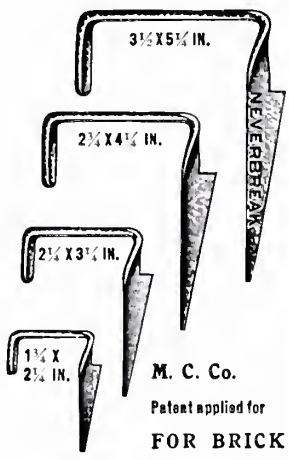
Galvanized.

List Prices Per Hundred.

	Wood.	Brick.
2 inch, (1¾x2¼ inches)	$1.25	$2.00
3 inch, (2¼x3¼ inches)	2.25	3.00
4 inch, (2¾x4¼ inches)	3.50	4.75
5 inch, (3½x5¼ inches)	4.50	6.50

Packed 100 per box.

Square.



FLASHING HOOKS

List Prices Per Hundred.

1½ inch, Galvanized	$0.70
2½ inch Galvanized	1.10
3½ inch, Galvanized	2.00
5½ inch, Galvanized	3.40

The large size is suitable for Square Conductor Pipe.

All hooks packed 100 per box.

Discounts Given In Latest Price Sheet.

For Flashing Shingles, see Page 160.

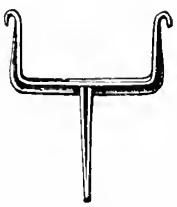
CONDUCTOR FASTENERS

Made from MALLEABLE IRON.

Galvanized.

Round
For Wood.

Round
For Brick.



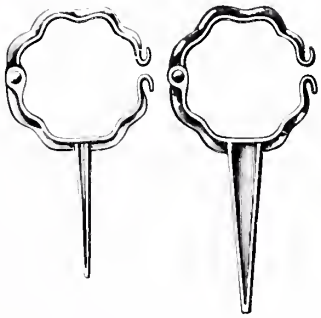
Square
Wood or Brick.

List Prices Per Hundred.

Size, Inches	2	2½	3	4	5	6
For Wood or Brick	$3.50	$4.00	$5.50	$7.25	$9.50	$10.75

HINGED CONDUCTOR HOOKS

CORRUGATED ROUND.



For Wood. For Brick.

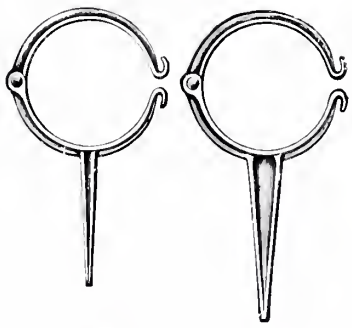
Galvanized.

List Prices Per 100.
Both Styles.

	Wood.	Brick.
2 inch	$3.00	$3.50
3 inch	4.00	4.50
4 inch	5.00	5.50
5 inch	....	7.50
6 inch	....	8.50

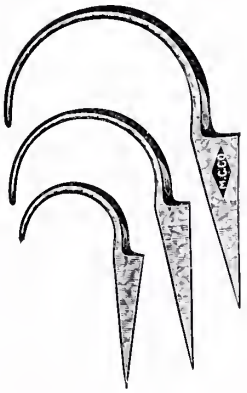
Always state whether hooks are wanted for wood or brick.

PLAIN ROUND.



For Wood. For Brick.

WROUGHT CONDUCTOR HOOKS.

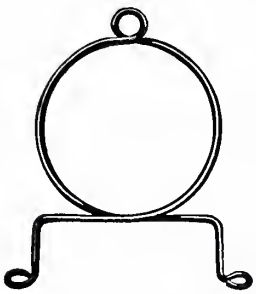


Galvanized.

List Prices Per 100.

	For Brick and Stone.
2 inch	$ 6.00
3 inch	7.50
4 inch	11.00
5 inch	12.00
6 inch	13.00
7 inch	14.00
8 inch	15.00

"PERFECTION" Wire Conductor Pipe Hanger.



Made of Galvanized Steel Wire.

Packed 50 in a box.

List Prices Per 100.

Size Inches.	Wire Gauge.	
2	12	$2.00
2½	12	2.25
3	11	2.50
4	10	3.00
5	9	3.50
6	8	4.00

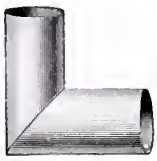
Discounts Given In Latest Price Sheet.

STANDARD SPEAKING TUBE AND FITTINGS

Size 1 inch. Made from Bright Tin. In 5 foot Lengths.

Lock Seamed. Cannot pull apart.

No. 2.
Round Elbow.

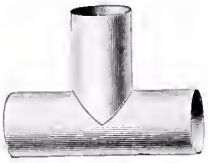


No. 3.
Square Elbow.

No. 4.
Lob Back Elbow.

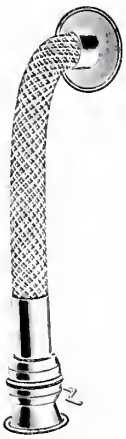
No. 5.
One-eighth Bend.

No. 6.
Coupler.

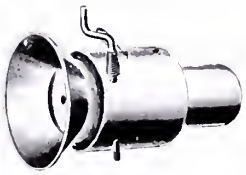


No. 7.
Tee.

No. 9.
Staple.



No. 1.
Flexible
Wall Tube.



No. 10.
Whistle.

No. 8.
Mouth Piece.

LIST PRICES.

No.		
	Tin Speaking Tube	$0.03 per ft.
1	2-Foot Flexible Wall Tube, complete	2.00 each.
	Each additional foot	.30
2	Tin Stamped Elbows	.06 each.
3	Tin Square Elbows	.02.8 each.
4	Tin Lob Back Elbows	.04 each.
5	Tin ⅛ Bend Elbows	.02.8 each.
6	Tin Couplers	.02 each.
7	Tin Tees	.07 each.
8	Porcelain Mouth Pieces	1.00 per doz.
8	All Nickel Mouth Pieces	2.00 per doz.
9	Staples	.40 per lb.
10	Porcelain Indicator Whistles	2.00 per doz.
10	Porcelain Plain Whistles	2.00 per doz.
10	All Nickel Indicator Whistles	2.80 per doz.
10	All Nickel Plain Whistles	2.80 per doz.

Always Order by Number and Name of Article.

Discounts Given In Latest Price Sheets.

GALVANIZED RIDGING

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

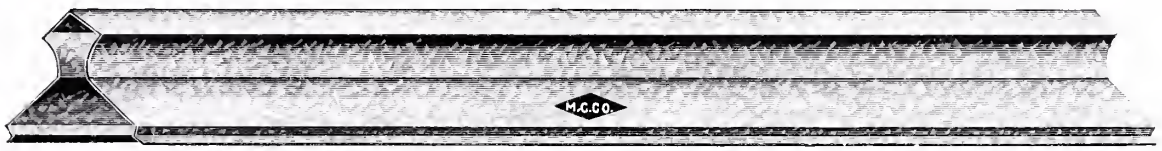
In 10 Foot Lengths—Crated 250 Feet.

PLAIN ROUND RIDGE ROLL With Nailing Flange.

The Nailing Flange insures easy, quick application, and a perfect fitting neat finish.

TRIANGULAR RIDGING With Nailing Flange.

STYLE "C" RIDGING With Nailing Flange.

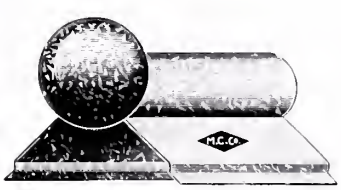


List Prices Per Lineal Foot.
Plain Ridge Roll, Triangular and Style C Ridging.

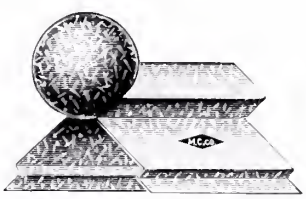
Girth, Inches	6	7	8	10	12	14
Roll, Inches	1	1¼	1½	2	2½	3
No. 29 Gauge	$0.13	$0.14	$0.16	$0.19	$0.23	$0.28
No. 28 Gauge	.15	.16	.18	.21	.25	.30
No. 26 Gauge	.19	.20	.22	.25	.29	.34

We advise against the use of Ridging lighter than No. 29 Gauge.

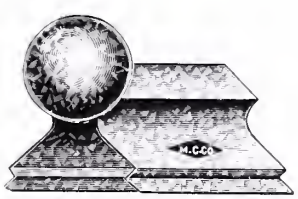
GLOBE FINIALS FOR RIDGING



No. 5 Globe Finial.



No. 7 Globe Finial.



No. 8 Globe Finial.

List Price Per Dozen.

No. 5. Roll.	Ball.		No. 7 and 8. Girth.	Ball.	
1¼ inch	2½ inch	$4.00	8 inch	2½ inch	$4.00
1½ inch	2½ inch	4.00	10 inch	3½ inch	5.00
2 inch	3½ inch	5.00	12 inch	4 inch	6.00
2½ inch	4 inch	6.00			

COPPEROID METAL takes same list prices and is not furnished lighter than No. 28 Gauge.

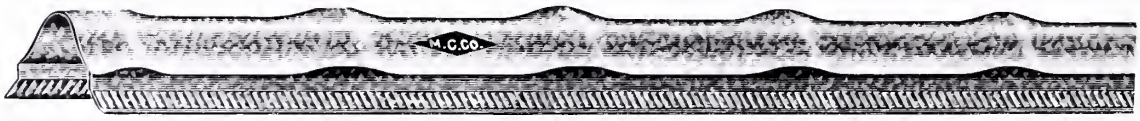
Discounts Given In Latest Price Sheet.

CONTINUOUS ORNAMENTAL RIDGING

Style O

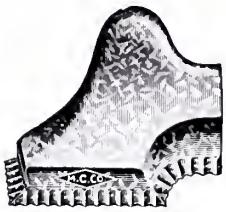
Stamped in one piece 10 foot lengths

List price, 8 inch ..... $0.07 per lineal foot



Stamped in one piece in 5 foot lengths.

List price, 8 inch ..... $0.07 per lineal foot

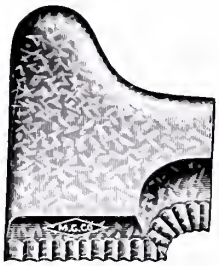


No. 11 Hip Finial.
List price, $0.70 each.

HIP AND GABLE FINIALS

Galvanized.

Used in connection with the above 8 inch Continuous Ornamental Ridging.

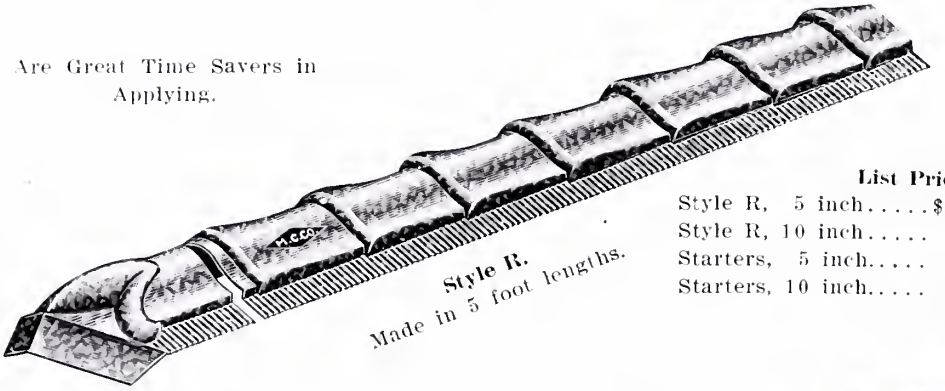


No. 9 Gable Finial.
List price, $0.70 each.

GALVANIZED CONTINUOUS HIP SHINGLES

Crated 250 and 500 feet.

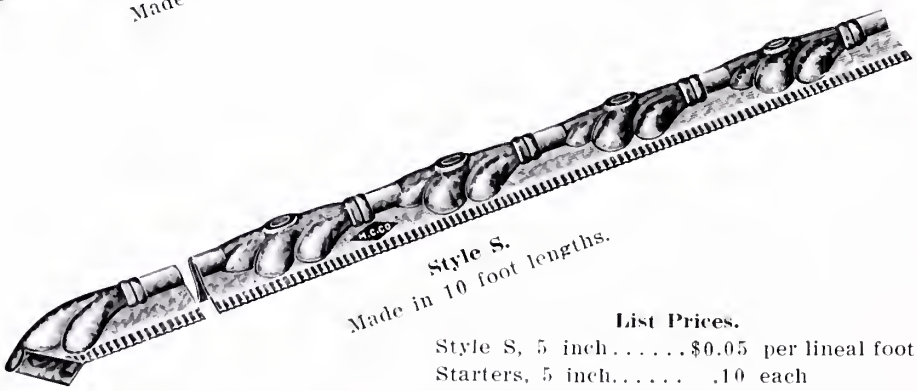
Are Great Time Savers in Applying.



Style R.
Made in 5 foot lengths.

List Prices.

Style R, 5 inch	$0.05	per lineal foot
Style R, 10 inch	.10	per lineal foot
Starters, 5 inch	.10	each
Starters, 10 inch	.20	each



Style S.
Made in 10 foot lengths.

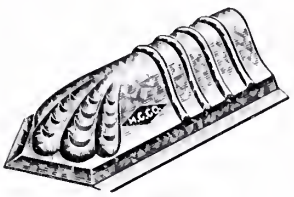
List Prices.

Style S, 5 inch	$0.05	per lineal foot
Starters, 5 inch	.10	each

All above List Prices also apply on COPPEROID METAL
Discounts Given In Latest Price Sheet.

GALVANIZED ORNAMENTAL RIDGE AND HIP TILE

Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

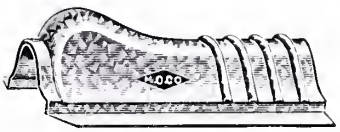


No. 922A

Starter for Hip Tile.
List price, each....$0.20

The Tile are 14 inches long and lay 12 inches to the weather.

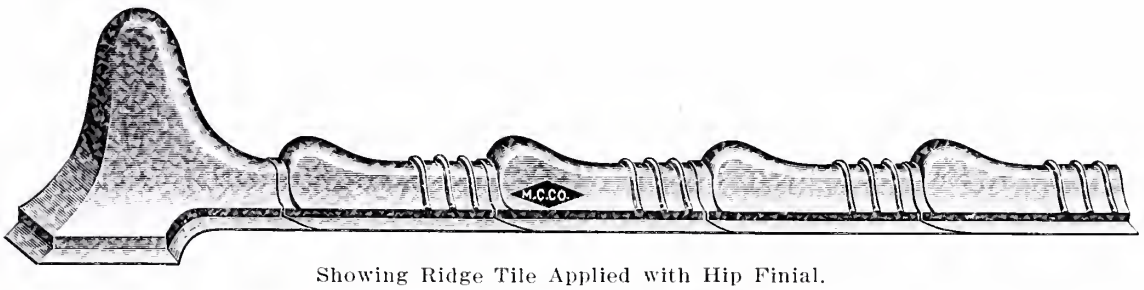
Are adjustable and no cutting is necessary.



No. 922

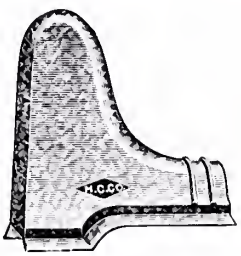
Ridge and Hip Tile.
Covers 12 inches.
List price, each.....$0.10

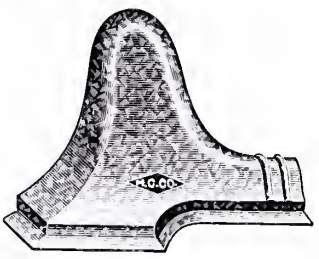
Our Ornamental Ridge Tile are made from the best quality galvanized steel, and make a very attractive ridge and hip finish suitable for any kind of building. Ornamental ridge tile are storm proof and easy to apply.



Showing Ridge Tile Applied with Hip Finial.

No. 924.
GABLE
FINIAL.
List price,
$1.20 each.





No. 923.
HIP
FINIAL.
List price,
$1.20 each.

"MILWAUKEE" HIP SHINGLES

Galvanized or Painted Tin. Embossed nice and deep as shown in cut.

Packed 250 in a box.

List Prices Per 1000.

	Galvanized.	Painted.
4x 7 inches, for Wood Shingles.	$15.50	$10.00
4x 9 inches, for Wood Shingles.	16.50	12.50
5x12 inches, for Slate Shingles..	30.00	20.00

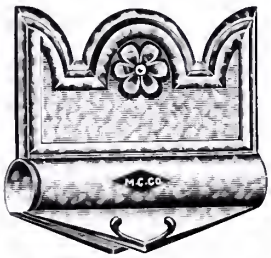
Copper Hip Shingles—Prices on application.

All above List Prices also apply on COPPEROID METAL

Discounts Given In Latest Price Sheet.

GALVANIZED CRESTING BLOCKS

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL



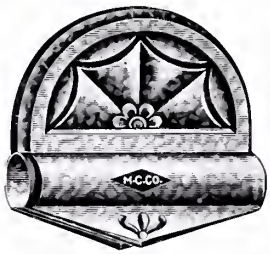
No. 203.

Length, 8 inches.
Height, 5 inches.
For 2 inch Ridge Roll.
List price, $0.50 each.

Applied in the same manner as shown on the Crestings illustrated on the following pages.

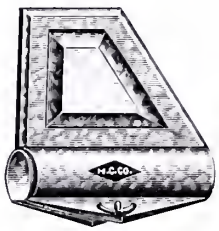
Note that some of these Blocks are made to fit 2 inch Ridge Roll only and some to fit 1½ or 2 inch Ridge Roll. In ordering, state size wanted.

Heights given mean from top of Roll.



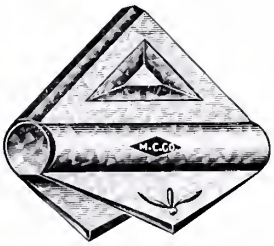
No. 206.

Length, 8 inches.
Height, 5 inches.
For 2 inch Ridge Roll.
List price, $0.50 each.



No. 400.

Length, 6 inches.
Height, 5 inches.
For 2 inch Ridge Roll.
List price, $0.40 each.

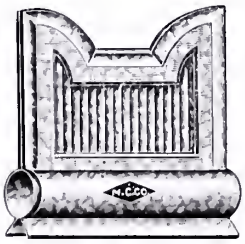


No. 401.

Length, 7½ inches.
Height, 5 inches.
For 2 inch Ridge Roll.
List price, $0.60 each.

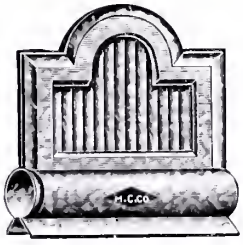
No. 204.

Length, 8 inches.
Height, 6 inches.
For 2 inch Ridge Roll.
List price, $0.50 each.



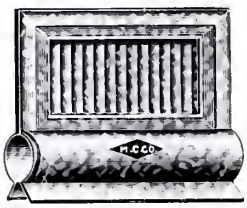
No. 408.

Length, 7 inches.
Height, 6 inches.
For 1½ and 2 inch Ridge Roll.
List price, $0.40 each.



No. 409.

Length, 7 inches.
Height, 6 inches.
For 1½ and 2 inch Ridge Roll.
List price, $0.40 each.



No. 410.

Length, 7 inches.
Height, 4½ inches.
For 1½ and 2 inch Ridge Roll.
List price, $0.32 each.

All above List Prices also apply on COPPEROID METAL

Always Order by Number.

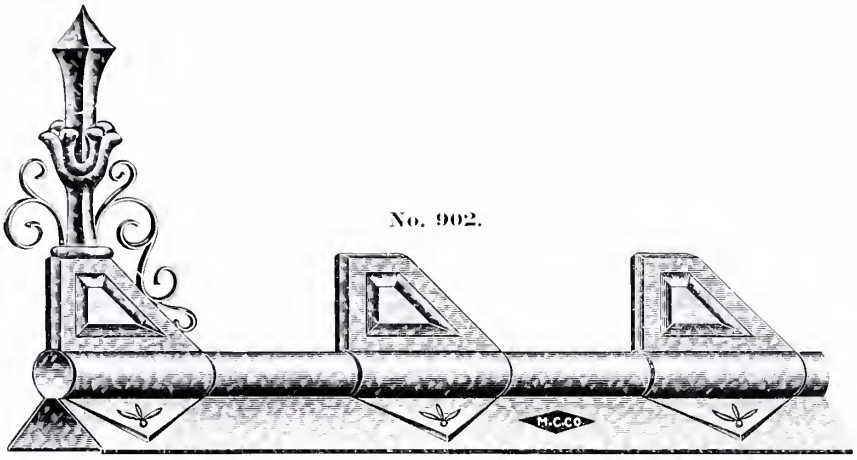
Discounts Given In Latest Price Sheet.

GALVANIZED ORNAMENTAL CRESTING

Made with Nailing Flange.

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

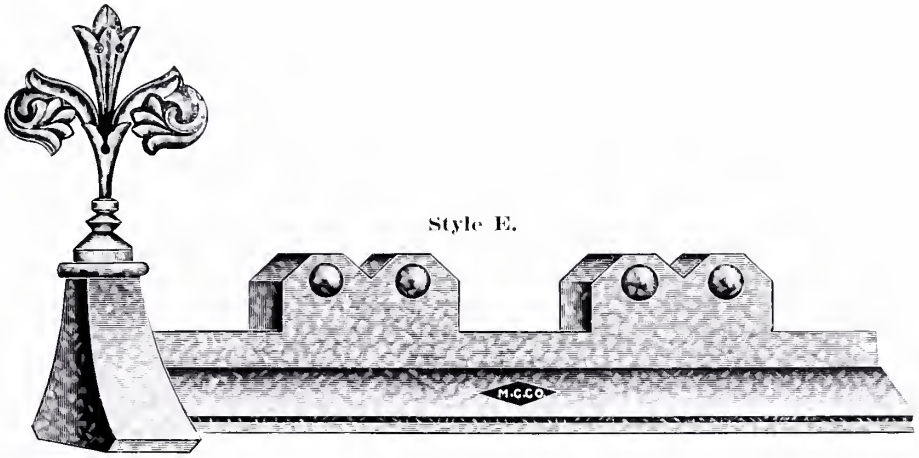
Blocks spaced 8 inches apart.



No. 902.

List Prices.

No. 902—Cresting, height 7 in., roll 2 in., apron 2½ in.....	$0.40	per lin. ft.
No. 400—Blocks, length 6 in., height 5 in.....	.40	each.
No. 902—Finial, height 24 in.....	2.50	each



Style E.

List Prices.

Style E—Cresting, height 11 in., width of apron 6 in.....	$0.60	per lin. ft.
Style E—Finial, height 29 in.....	3.60	each

All above List Prices also apply on COPPEROID METAL

Always Order by Number.

Discounts Given In Latest Price Sheet.

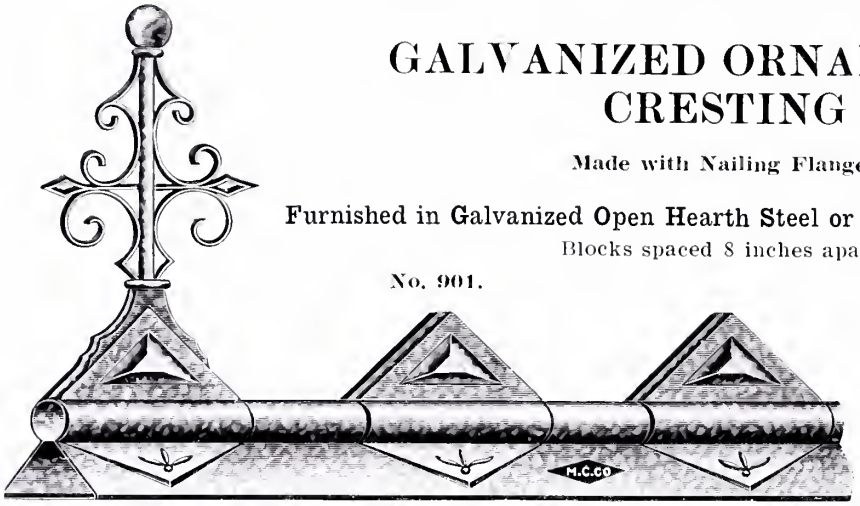
GALVANIZED ORNAMENTAL CRESTING

Made with Nailing Flange.

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Blocks spaced 8 inches apart.

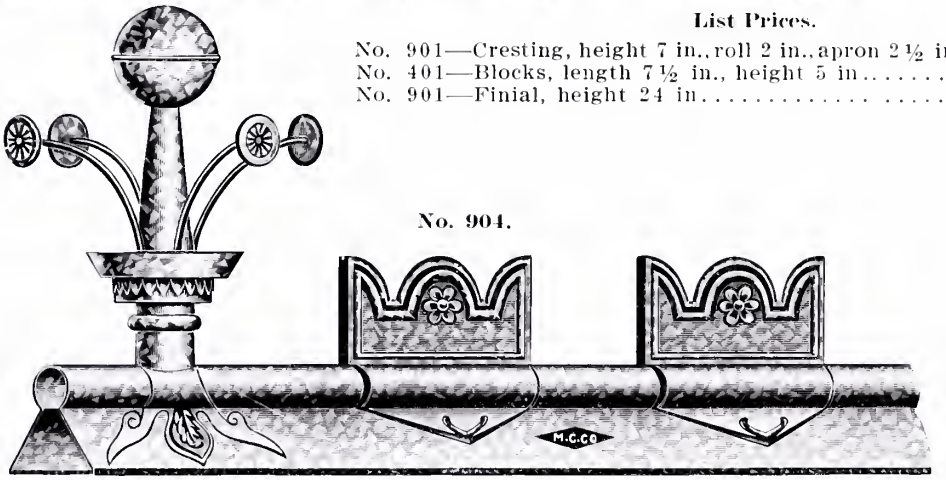
No. 901.



List Prices.

No. 901—Cresting, height 7 in., roll 2 in., apron 2½ in.	$0.50	per lin. ft.
No. 401—Blocks, length 7½ in., height 5 in.	.60	each
No. 901—Finial, height 24 in.	3.50	each

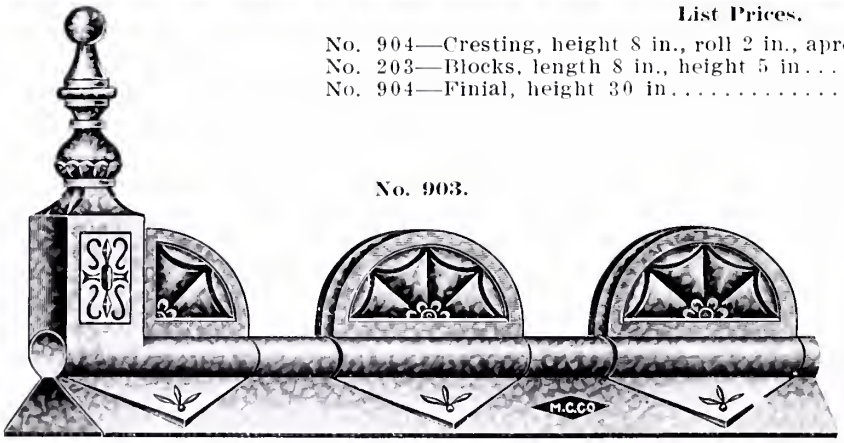
No. 904.



List Prices.

No. 904—Cresting, height 8 in., roll 2 in., apron 2½ in.	$0.45	per lin. ft.
No. 203—Blocks, length 8 in., height 5 in.	.50	each
No. 904—Finial, height 30 in.	6.00	each

No. 903.



List Prices.

No. 903—Cresting, height 8 in., roll 2 in., apron 2½ in.	$0.45	per lin. ft.
No. 206—Blocks, length 8 in., height 5 in.	.50	each
No. 903—Finial, height 24 in.	4.00	each

All above List Prices also apply on COPPEROID METAL

Always Order by Number. **Discounts Given In Latest Price Sheet.**

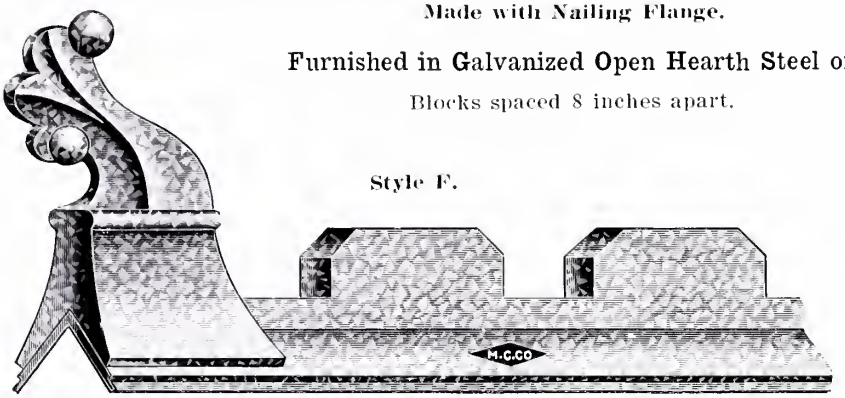
GALVANIZED ORNAMENTAL CRESTING

Made with Nailing Flange.

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Blocks spaced 8 inches apart.

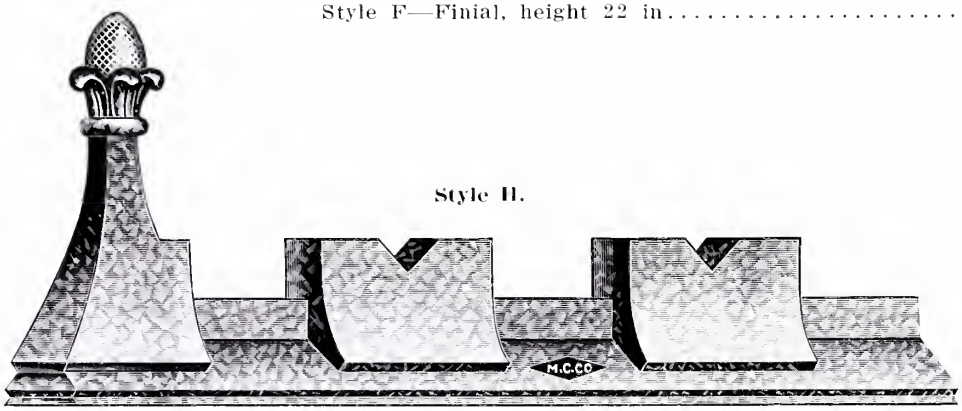
Style F.



List Prices.

Style F—Cresting, height 11 in., width of apron 6 in... $0.60 per lin. ft.
Style F—Finial, height 22 in..... 3.50 each

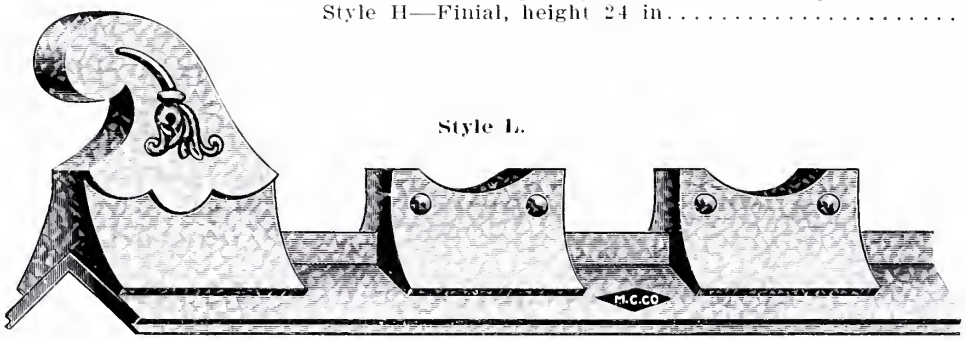
Style H.



List Prices.

Style H—Cresting, height 11 in., width of apron 6 in... $0.80 per lin. ft.
Style H—Finial, height 24 in..... 3.30 each

Style L.



List Prices.

Style L—Cresting, height 11 in., width of apron 6 in... $0.90 per lin. ft.
Style L—Finial, height 20 in..... 4.00 each

All above List Prices also apply on COPPEROID METAL

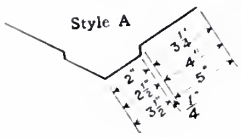
Always Order by Number.

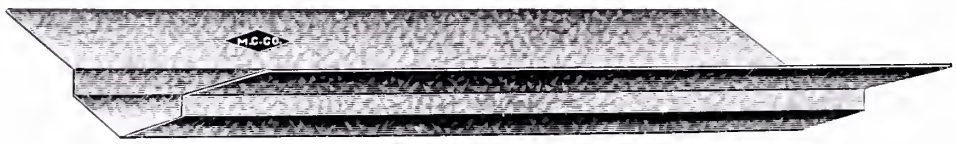
Discounts Given In Latest Price Sheet.

GALVANIZED FORMED VALLEY

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

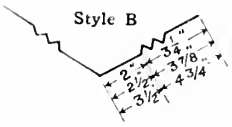
Style A.

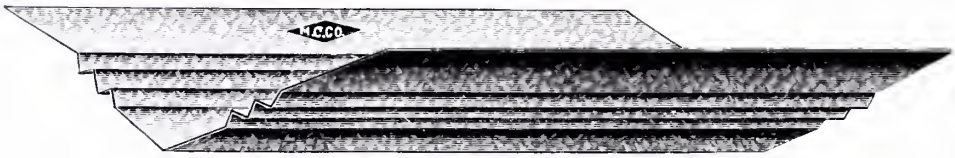




10 foot lengths. Seamless. Crated, 250 feet.

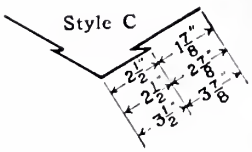
Style B.

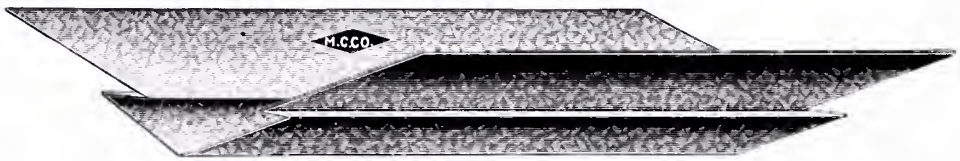




10 foot lengths. Seamless. Crated, 250 feet.

Style C.





10 foot lengths. Seamless. Crated, 250 feet.

List Prices Per Lineal Foot.
Styles A, B and C.

Girth, Inches	10	12	14	16	20	24	28	30
No. 29 Gauge	$0.12½	$0.15	$0.17½	$0.20	$0.25	$0.30	$0.35	$0.37
No. 28 Gauge	.14½	.17	.19½	.22	.27	.32	.37	.39
No. 27 Gauge	.16½	.19	.21½	.24	.29	.34	.39	.41
No. 26 Gauge	.18½	.21	.23½	.26	.31	.36	.41	.43
No. 24 Gauge	.24½	.27	.29½	.32	.37	.42	.47	.49

Style A always furnished unless other styles are specified.

Prices on Copper Valleys quoted upon application.

All above List Prices also apply on COPPEROID METAL

Discounts Given In Latest Price Sheet.

GALVANIZED ROLL VALLEY

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

In Rolls of 50 Feet and 100 Feet Lengths.

Double Cross Lock is furnished unless otherwise ordered.
Single Cross Locked and Soldered only when so ordered.

List Prices Per Lineal Foot.

Girth, Inches	10	12	14	16
No. 29 Gauge	$0.12½	$0.15	$0.17½	$0.20
No. 28 Gauge	.14½	.17	.19½	.22
No. 27 Gauge	.16½	.19	.21½	.24
No. 26 Gauge	.18½	.21	.23½	.26
No. 24 Gauge	.24½	.27	.29½	.32
Girth, Inches	**20**	**24**	**28**	**30**
No. 29 Gauge	$0.25	$0.30	$0.35	$0.37
No. 28 Gauge	.27	.32	.37	.39
No. 27 Gauge	.29	.34	.39	.41
No. 26 Gauge	.31	.36	.41	.43
No. 24 Gauge	.37	.42	.47	.49

Above List Prices also apply on COPPEROID METAL

TIN PLATE IN ROLLS

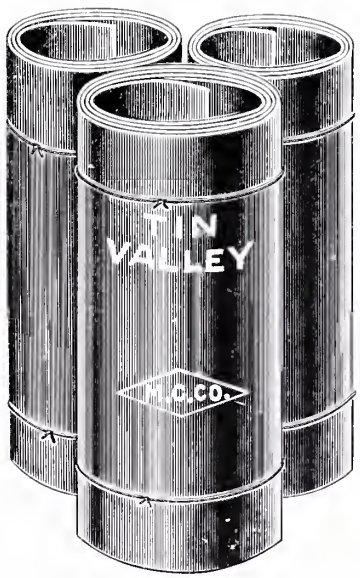
For Gutters and Valleys.

Made from Prime Sheets. No wasters used.

Widths 10, 14, 20 and 28 inches.
Rolls of 50 feet and 100 feet lengths.

14 inch and wider have wooden heads in each end of Rolls to prevent smashing together in shipping.

Specify how wanted when ordering.
Unpainted—Painted one side—Painted two sides.



Made from the following Terne Plates.

"Crescent" . . . . . 8 lb. coating.
"Elkay" Old Style . . . . . 15 lb. coating.
"Kuehn's" Old Style . . . . . 20 lb. coating.
"Republic" Old Method . . . . . 25 lb. coating.
"Milcor" Old Style Hand Made . . . . U. S. G. Spec.
Milwaukee Old Style . . . . . 40 lb. coating.

All Valley is furnished double cross locked, unless otherwise ordered.

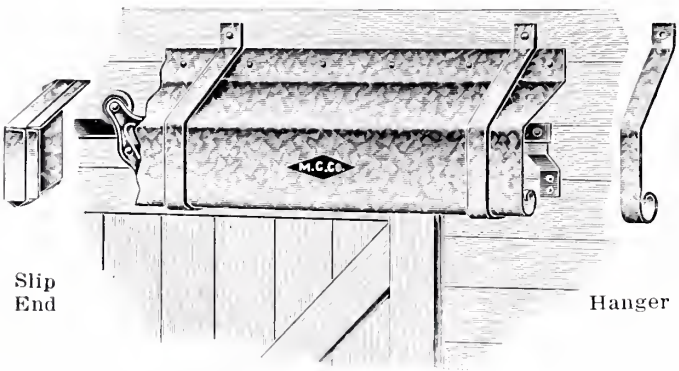
Unpainted Valley is shipped unless painted is specified.

For Discounts and Net Prices, See Latest Price Sheet.

BARN DOOR TRACK COVER

Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

Made in 10 Foot Lengths.



Slip End

Hanger

Showing application.

Crated 250 feet.

List Prices, Galvanized Steel and COPPEROID METAL

	Per Lineal Foot.
No. 29 gauge, 10 in. girt	$0.25
No. 29 gauge, 14 in. girt	.35
No. 26 gauge, 10 in. girt	.25
No. 26 gauge, 14 in. girt	.35

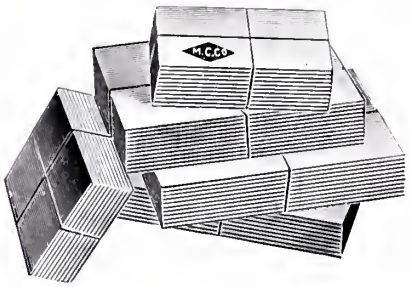
	Each, Net.
Slip Ends	$0.10
Hangers (galvanized)	.05

This Cover serves the purpose to better advantage than wood — wears longer and provides a real, dependable protection.

FLASHING SHINGLES

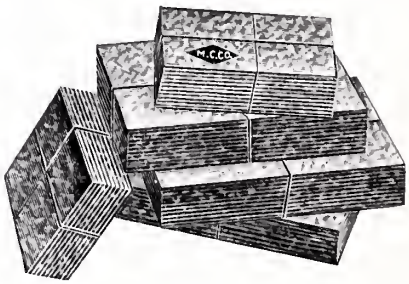
Made from Painted Tin, Galvanized Steel or COPPEROID METAL

Painted Tin.



Put up in packages of 100 pieces each.

Galvanized Steel and COPPEROID METAL



List Prices Per 1000.

Sizes.	**Painted Tin.**	**Galvanized Steel and COPPEROID METAL**
4x 5 inches	$12.00	$15.00
5x 7 inches	17.00	23.00
7x10 inches	33.00	40.00

Flashing Shingles are used by all roofers for metal, slate and wood shingle roofs. Time saved by their use. Always carried in stock. Orders filled quickly.

Discounts Given In Latest Price Sheet.

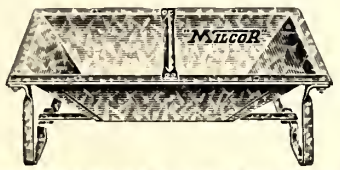
"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

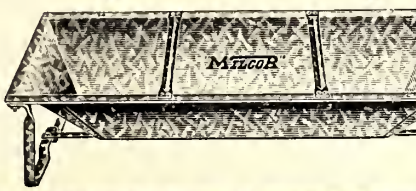
"MILCOR"

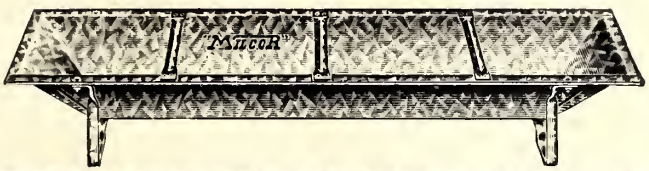
ONE PIECE HOG TROUGHS

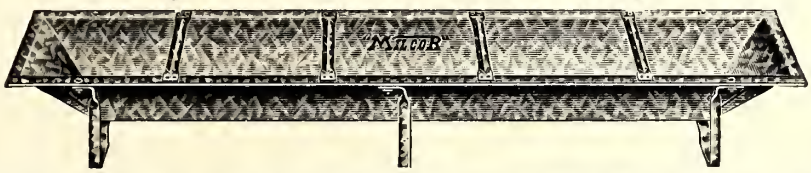
PATENT APPLIED FOR

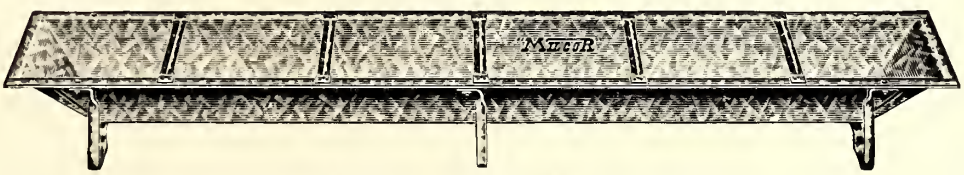
SOLDERLESS AND SOLID











STRONG AND DURABLE.

MATERIAL FULL GAUGE.

14 in. Wide, 7 in. Deep.

Will Not Tip or Break.

Center Leg on 8 ft. Lengths and Over.

"MILCOR" SANITARY HOG TROUGHS MADE IN ALL LENGTHS.
We recommend and will furnish Troughs 20 Gauge unless otherwise specified.

Order by No.	Length	Shipping Weight	List Price
HT-2—20 Gauge	2 ft. 4 in.	16 lbs.	**$2.90**
22 Gauge	2 ft. 4 in.	14 lbs.	**2.60**
24 Gauge	2 ft. 4 in.	12 lbs.	**2.30**
HT-3—20 Gauge	3 ft. 4 in.	20 lbs.	**$3.70**
22 Gauge	3 ft. 4 in.	17 lbs.	**3.25**
24 Gauge	3 ft. 4 in.	15 lbs.	**2.85**
HT-4—20 Gauge	4 ft. 4 in.	24 lbs.	**$4.50**
22 Gauge	4 ft. 4 in.	22 lbs.	**4.00**
24 Gauge	4 ft. 4 in.	20 lbs.	**3.50**
HT-5—20 Gauge	5 ft. 4 in.	28 lbs.	**$5.30**
22 Gauge	5 ft. 4 in.	26 lbs.	**4.70**
HT-6—20 Gauge	6 ft. 4 in.	32 lbs.	**$6.15**
22 Gauge	6 ft. 4 in.	30 lbs.	**5.45**
HT-7—20 Gauge	7 ft. 4 in.	36 lbs.	**$6.95**
22 Gauge	7 ft. 4 in.	32 lbs.	**6.15**
HT-8—20 Gauge	8 ft. 4 in.	42 lbs.	**$8.10**
22 Gauge	8 ft. 4 in.	38 lbs.	**7.20**
HT-9—20 Gauge	9 ft. 4 in.	46 lbs.	**$8.90**
22 Gauge	9 ft. 4 in.	42 lbs.	**7.90**

Shipped nested or set up complete, F. O. B. CARS MILWAUKEE, WIS.
Freight rates on Troughs shipped nested are considerably less.

MILCOR JUNIOR HOG TROUGH.

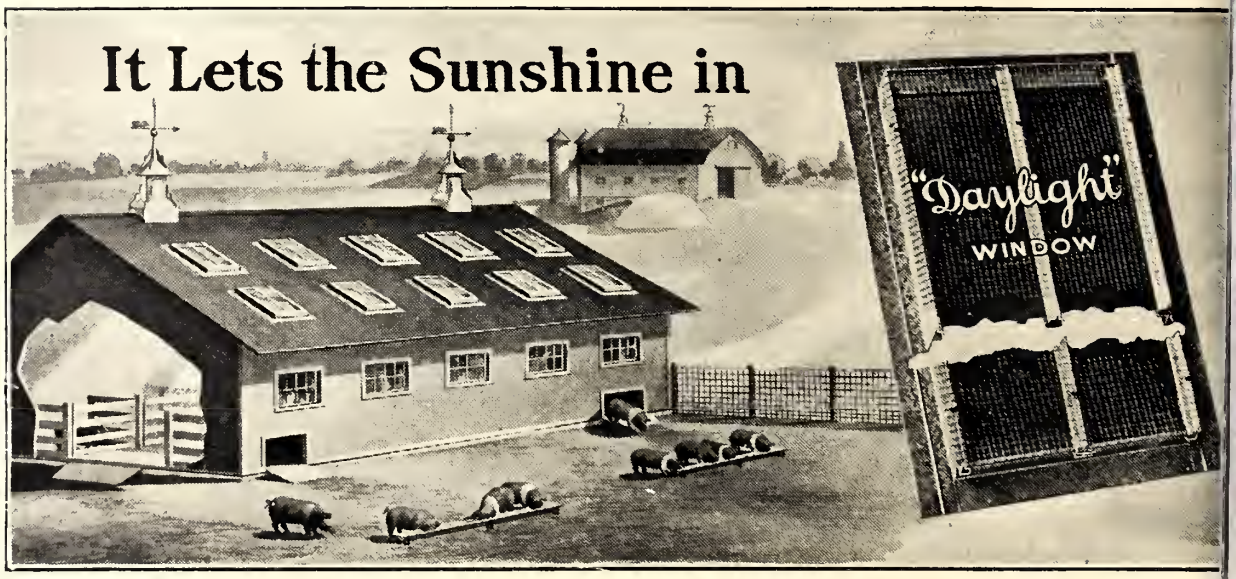
No. HT-2-S—Width 12 in., depth 5 in., length 27 in., outside measurements. Made in galvanized iron 24 Gauge only. Preferably sold in lots of one dozen. List price.....**$1.85 Each**

Shipped knocked down and nested or set up complete.
Shipping weight, 7 lbs.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

"Daylight"

HOG HOUSE WINDOW



("Daylight" Windows furnished without guard or with ribbed or wired glass on application. The windows may be grouped close together or spaced wide apart as desired.)

"Daylight" Windows are standard puttyless skylight construction, which feature is exclusive with these windows. Made of galvanized steel throughout. Light, durable and easily installed. Four-inch flashing all around, so formed as to prevent leakage.

Space provided for two 10x28-in. panes. Rain or condensation on glass runs off in center and side grooves in frame. Windows furnished with ⅜-inch diamond mesh galvanized metal, bent down over sides and secured by copper clips.

Full size of frame 27¼ x 33½.
Easily installed in old or new buildings.
Shingle up to ridge on flashing at either side. Shingle over flashing at top, but **under** flashing at bottom, and there will be no leakage.

Owing to puttyless construction, glass can be quickly and easily removed and as quickly and easily replaced. Held in place securely by copper clips in center and sides and removable pin at bottom.

List Price $30.00 per Dozen. Crated One Dozen per Crate. We Do Not Furnish Glass.

"MILCOR" THERMO CHICKEN WATERER

Keeps Water Cool and Clean
In the Summer Time
And Warm and Clean
In the Winter Time

THE principle of the "MILCOR" Thermo is similar to that of a fireless cooker; it has a double tank packing and air space. In extreme cold weather, by filling the fountain with boiling hot water, it will stand thirty degrees below zero in any ordinary hen house for twenty-four hours without freezing. In extreme warm weather if the fountain is filled with cool water it can be set in the sun in a temperature of a hundred degrees in the shade and the water will remain cool, clean and fresh.

The "MILCOR" Thermo will not tip over and the set-in drinking cup keeps the water clean and shaded from the direct rays of the sun. The top, being cone shaped, prevents it from being used as a temporary roost for the chickens. Drop handles are provided, which furnish little or no foothold for inquisitive hens.

The "MILCOR" Thermo will require but one filling a day for an ordinary flock of chickens and is sure to be satisfactory if directions for use are followed. Complete printed directions are pasted on every Thermo.

No lamps to fill. No wicks to trim.

Height 18 inches, Diameter 13 inches
Capacity 5 gallons
List Price $5.00

"MILCOR" Chicken Coops

Diameter 23 inches. Height 17 inches
Provided with Metal Floor

Shipping Weights:
Per Dozen..... 220 lbs.
Per One-half Dozen ..... 115 lbs.

"MILCOR" Metal Coops are light, easily transported, easily opened and closed. They will not tip or blow over. The corrugated roof makes them very strong and substantial, at the same time letting in the air, but keeping out the wind and rain. The little chicks can roam at will, and the old hen gets plenty of air and light. The metal floor keeps the interior dry, as it is raised an inch from the ground, giving air space underneath. It can be covered with dry sand and gravel, to furnish exercise and grit for the hen or the chicks themselves.

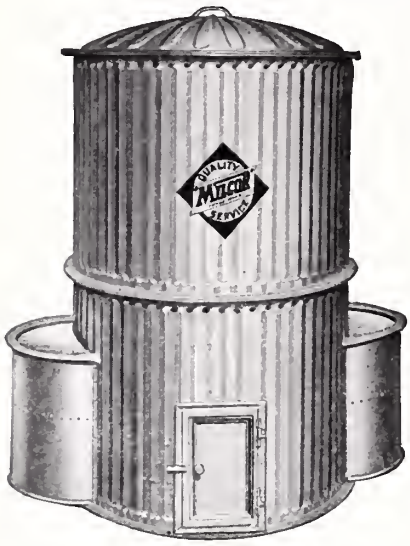
"MILCOR" Metal Coops also make ideal homes for incubator chicks.

The Coop is made of Heavy Galvanized Steel and will last a good many years if properly stored when not in use.

List Price Per Dozen . . . $60.00

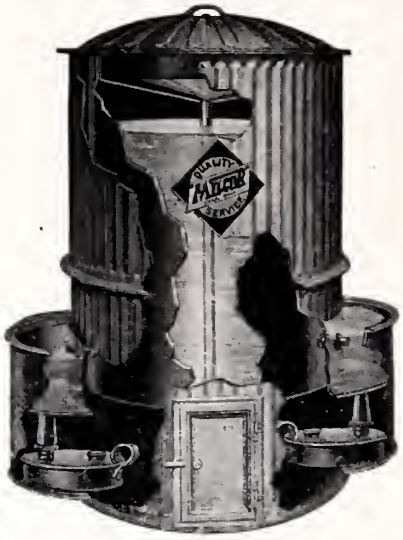
"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

HOG AND CHICKEN WATERERS



"MILCOR"
NON-FREEZING
Hog Waterers

Made in two sizes with either one or two drinking founts. Especially Strong and Durable Because of Corrugated Construction. Made Throughout of 22 and 24 Gauge Steel. Sheets Well Galvanized.



Furnished in two sizes, 75 and 100 Gallons capacity, each size with either single or double drinking founts. 75 gallon size---height 51 inches, diameter outside tank 31 inches, diameter inside tank 25 inches, Founts 6 inches deep, half round with 7 inch radius. 100 gallon size---height 51 inches, diameter outside tank 42 inches, diameter inside tank 34 inches. Founts 6 inches deep, half round with 7 inch radius.

The cut above is a sectional view of our Hog Waterer, showing the construction and working principle. It also shows where the lamps should be placed while in use, which is directly under the drinking founts.

Lamps are provided for each fount, which prevent freezing.

Very little heat is required to keep water from freezing in the tank. The waterer is filled to the top, feeding automatically into the founts as needed. It operates on a vacuum principle---no valves, nothing to get out of order.

	List Price, each		List Price, each
2-A, 75 gallons---Double fount	$70.00	2-B, 100 gallons---Double fount	$85.00
1-A, 75 gallons---Single fount	60.00	1-B, 100 gallons---Single fount	72.00

Shipping Weight

2-A, crated---175 lbs. 2-B, crated---250 lbs.
1-A, crated---160 lbs. 1-B, crated---225 lbs.

F. O. B. MILWAUKEE, WIS.

Showing Waterer in Use

"MILCOR"
Chicken Waterer

Capacity 3 Gallons.
Diameter 11 inches.
Height 9½ inches.
Trough 1¾ inches.
Lower section 15 inches Dia.
Height 7 inches.
Height Over All 17 inches.

The "MILCOR" non-freezing Chicken Waterer furnishes fresh, pure water at the right temperature in freezweather. Ice cold water delays maturing of pullets and keeps egg production at a minimum.

Made of high grade galvanized iron. Works on a vacuum principle. Fill it and it works automatically. Furnished with lamp which keeps the water at a drinkable, even temperature, and will burn 40 hours without refilling. Burns kerosene.

List Price $4.50

Showing Lamp in Lower Section

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

HOTBED WINDOWS AND FLOWER BOXES

"MILCOR"

Puttyless HOTBED WINDOWS

Consist of a metal frame, with wooden knobs and metal hinges, also diamond mesh metal covering.

This puttyless metal frame is reinforced by a seven-eights-inch wood strip all around. and the entire frame and glass can be raised or lowered at will. The wooden knobs are placed on the front in a position to make raising and lowering easy.

There is no putty to mix, no linseed oil or tacks to buy. The Puttyless window saves time, trouble and expense.

"MILCOR" PUTTYLESS HOTBED WINDOWS are always ready for use. The glass slides in place easily and quickly, and is securely held in metal grooves at top and sides by copper clips. At the bottom a metal pin locks the glass securely in place.

Size of frame over all, 44½x40½ inches
Space provided for four panes of glass, each 10 x 32 inches.

PROTECTION AGAINST BREAKAGE OF GLASS

A diamond mesh metal covering is furnished with "Milcor" Puttyless Hotbed Window for protection against breakage of glass. The covering is easily removable, being fastened on by copper clips.

GLASS NOT FURNISHED

The glass is standard size and carried in stock by all dealers. Order size 10x32 inches.

List Price, With Diamond Mesh Metal Covering, But Without Glass

PER DOZEN, $72.00

All lengths from 2 ft. 4 in. to 9 ft. 4 in.
14 inches wide, 7 inches deep.

HANGING FLOWER BOXES

It is an easy matter to hang these metal flower boxes up anywhere you want them. There are holes ready made where wire, rope or chain can be inserted to suspend them. The "MILCOR" Metal Flower Box will fit any place you may desire to put it---up under the porch roof, resting on the porch rail, or attached to spindles in front of the rail.

Nails should be driven through the bottom before filling, making a sufficient number of holes for drainage.

"MILCOR"

METAL FLOWER BOXES

An attractive metal flower box, for the porch or wall. Made of galvanized steel and painted with aluminum. This finish is very beautiful, besides affording added protection against rust and corrosion.

"MILCOR" Metal Flower Boxes are pressed from one sheet of steel and are triple strength at corners. More graceful and artistic than a square wooden box and easier to handle, as there is something to take hold of in lifting them about. The sides slant slightly toward the center, which conforms to the usual plan of planting the deeper rooting plants in the center of the box, with the smaller plants at the sides. Metal Boxes cannot soak up the moisture and will not rot.

The legs, which are easily detached, are made of heavy bar iron and are very strong. Center leg on all sizes over 6 feet long.

List Prices — Order By Number

No.		Length	Shp. Weight	List Price
FB-2	22 Ga.,	2 ft. 4 in.	14 lbs. - - -	$3.90
FB-3	22 "	3 ft. 4 in.	17 lbs. - - -	5.00
FB-4	22 "	4 ft. 4 in.	22 lbs. - - -	6.00
FB-5	22 "	5 ft. 4 in.	26 lbs. - - -	7.25
FB-6	20 Ga.,	6 ft. 4 in.	32 lbs. - - -	$ 9.25
FB-7	20 "	7 ft. 4 in.	36 lbs. - - -	10.45
FB-8	20 "	8 ft. 4 in.	42 lbs. - - -	12.20

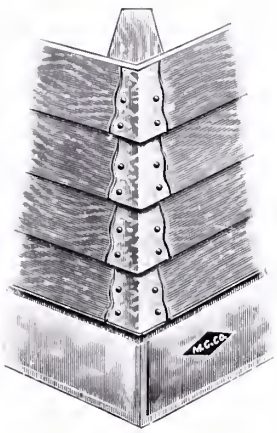
F.O.B. CARS MILWAUKEE, WIS.

"MILCOR"

METAL BUILDING CORNERS

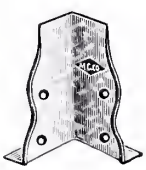
Made From Tight Coated Galvanized Steel.

Metal Corners are being very extensively used and are very popular with the carpenter. They take the place of Corner-boards to finish the corner of the building when weather-board or lap siding is used. Time and expense is saved because it is not necessary to mitre the Weather-board siding. The mitre effect is perfect and the appearance superior to wood Corner-board.

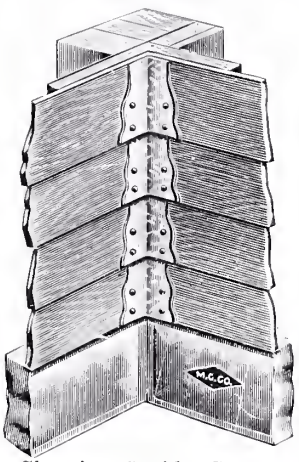


Showing Outside Corner Applied.

Outside Corner.



Inside Corner.



Showing Inside Corner Applied.

Outside Corners Packed 500 per box. **Inside Corners Packed 250 per box.**

Furnished with Beaded or Plain Edges and Countersunk Nail Holes.

List Prices Per 1000.

	Galvanized.	Shipping Wt. Per 1000.
No. 4—3½ in. long, weather board laid 3 in. to weather	$24.00	80 lbs.
No. 6—4½ in. long, weather board laid 4 in. to weather	26.00	100 lbs.
No. 8—5½ in. long, weather board laid 5 in. to weather	28.00	120 lbs.

"MILCOR" METAL BATTEN STRIPS

Practical Economical.

Our Batten Strips are made of galvanized steel, and will not warp, slip or draw away from the boards.

They allow for expansion and contraction of the siding.

Furnished in 8 and 10 foot lengths.

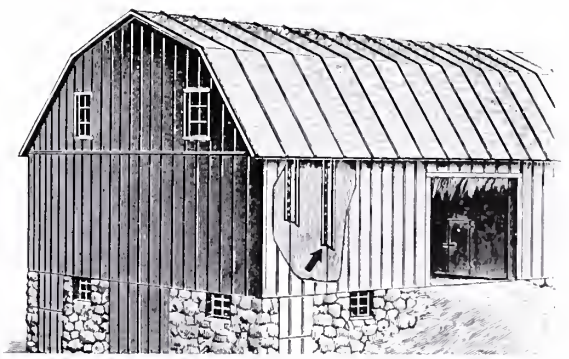
Nailed directly to siding with small nails.

Metal Batten Strips make strong, neat joints.

They also make a building windproof, weather-proof and rat-proof.

Can be used for lining grain bins or wagon boxes.

List price per 1000 lineal feet.. $20.00



Magnified section showing metal batten strips applied to side of barn.

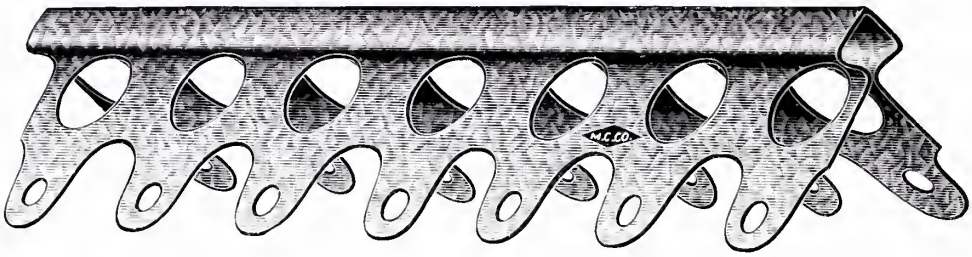
Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

METAL CORNER BEAD

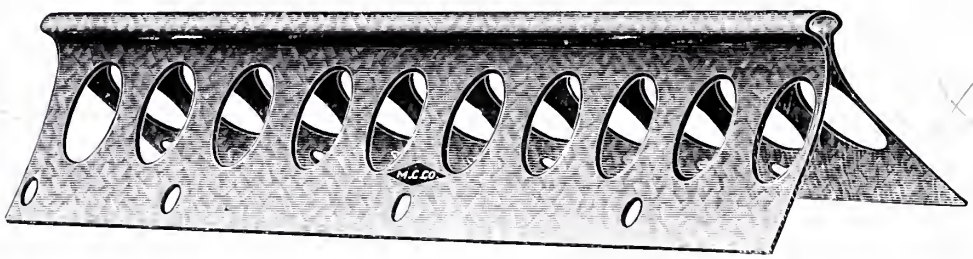
Furnished in Galvanized Open Hearth Steel or Galvanized COPPEROID METAL

"NEVERBREAK."



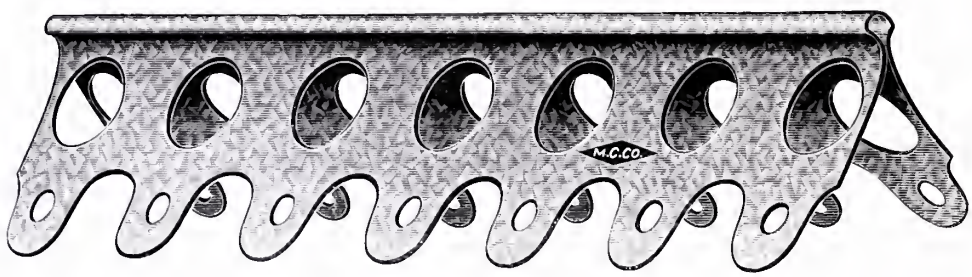
The only Corner Beads that fully protect the Corners.
Very Stiff and Straight.

"MILCOR"



No Clips Used when applied on Wood Lath.
Easy and Cheap to Erect.

SUPERIOR.



Furnished in lengths of 6 feet, 7 feet, 8 feet, 9 feet, 10 feet.
Ten pieces of uniform length to a bundle.

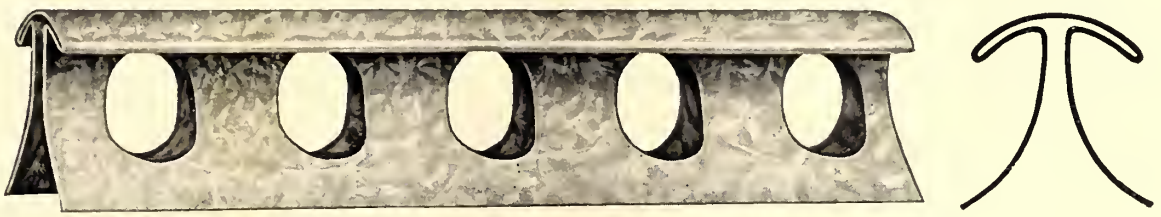
Metal Corner Beads Prevent Plaster from Cracking.

Send for Samples.

Net Prices Given In Latest Price Sheet.

CORNER BEADS—CONTINUED

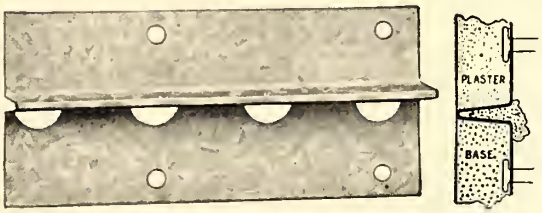
"MILCOR" No. 5 BULL NOSE BEAD.



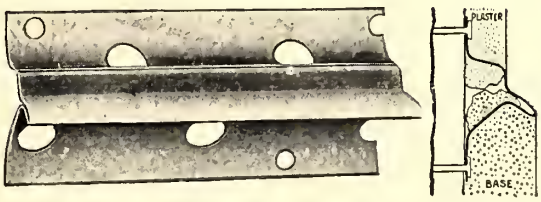
Designed for use in Hospitals and Institutions or Other Buildings where Corners should harmonize with Rounded Corners at Floor and Ceiling Line and around Windows.

The Bull Nose Beads are made from Tight-coat Galvanized Open Hearth Sheets and will not Rust. We furnish in 5, 6, 7, 8, 9, 10 and 12 ft. lengths.

BASE SCREEDS AND PICTURE MOULD



Straight Metal Base Screed, with Side View, Showing Plaster Applied.

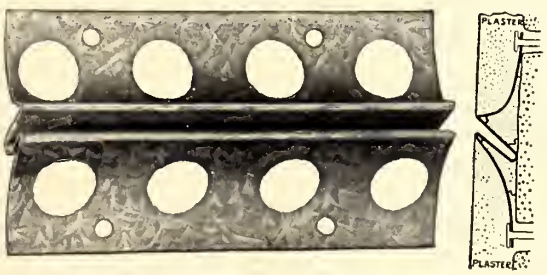


Curved Point Metal Base Screed, with Side View, Showing Plaster Applied.

Base Screeds and Picture Mould made of Tight-Coat Metal in 5, 6, 7, 8, 9, 10 and 12 ft. lengths.

CORNER BEADS, BASE SCREEDS OR PICTURE MOULDS

Can be applied to any kind of construction, either wired or nailed.



Metal Picture Mould, with Side View, Showing Plaster Applied.

SAMPLES SENT ON APPLICATION.

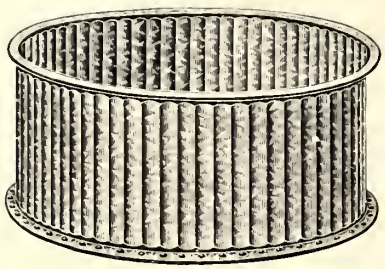
PRICES AND DISCOUNTS FURNISHED ON APPLICATION

"MILCOR"

CORRUGATED STEEL STOCK TANKS

(No Solder Used.)

These Tanks are practically indestructible and will stand up under the most extreme conditions. They are so corrugated as to withstand any water pressure. Corrugations also allow for expansion and contraction due to frost and heat.



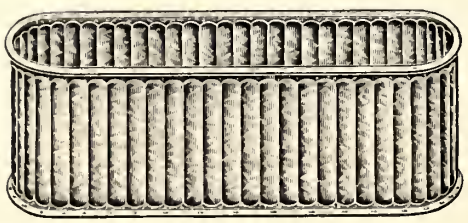
ROUND TANKS.

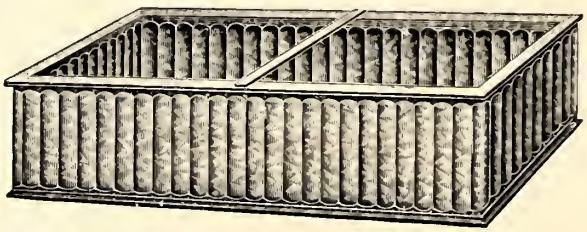
No.	Diameter Ft.	Height Ft.	Capacity Bbls.	List Price
R- 32	3	2	3	$12.30
R- 42	4	2	5	15.80
R- 52	5	2	8 ½	20.00
R- 62	6	2	12 ½	25.50
R- 72	7	2	17 ¼	32.30

Railway box cars will not accommodate Tanks larger than 7 feet in diameter. Anyone contemplating the purchase of Tanks larger than 7 ft. will find two tanks of smaller size more practical.

LEAKAGE ELIMINATED.

Chances for leakage have been eliminated by water-proof packing inserted in bottom seams. Seams are riveted so as to withstand rough usage in transportation. In case of leakage resulting from transportation, fill tank with water and elastic packing will stop leakage in a very short time.





ROUND END STOCK TANKS.

No.	Width Ft.	Height Ft.	Length Ft.	Capacity Bbls.	List Price
RE- 224	2	2	4	3	$12.60
RE- 225	2	2	5	3 ¾	15.20
RE- 226	2	2	6	4 ½	17.70
RE- 227	2	2	7	5 ½	20.30
RE- 228	2	2	8	6 ¼	22.80
RE- 2210	2	2	10	8	27.90
RE- 2526	2 ½	2	6	5 ¾	19.80
RE- 2528	2 ½	2	8	8	25.50
RE-25210	2 ½	2	10	10 ¼	31.20
RE- 328	3	2	8	9 ½	28.10
RE- 3210	3	2	10	12 ¼	34.40
RE- 3212	3	2	12	15	41.00
RE- 428	4	2	8	12 ¾	32.40
RE- 4210	4	2	10	16 ¼	39.30
RE- 4212	4	2	12	20	46.50
RE- 4214	4	2	14	23 ½	53.40
RE- 4216	4	2	16	27 ¼	60.30
RE- 5212	5	2	12	24 ¾	53.10
RE- 5216	5	2	16	33 ¾	68.40
RE- 6210	6	2	10	23 ¾	50.40
RE- 6216	6	2	16	41	76.40

SQUARE END STOCK TANKS.

No.	Width Ft.	Height Ft.	Length Ft.	Capacity Bbls.	List Price
SE- 224	2	2	4	3 ¾	$13.70
SE- 225	2	2	5	4 ¾	16.20
SE- 226	2	2	6	5 ½	18.80
SE- 228	2	2	8	7 ½	23.90
SE-2528	2 ½	2	8	9 ½	26.70
SE- 328	3	2	8	11 ¼	29.40
SE-3210	3	2	10	14 ¼	35.70
SE- 428	4	2	8	15	34.40
SE-4210	4	2	10	19	41.30

Write for Discounts.

IF DAMAGED IN TRANSIT.

All our Tanks are water-tight when leaving factory. If not delivered in first-class condition, do not remove them from depot platform without having freight bill marked "*Damaged.*"

FREIGHT CHARGES LESS IF SHIPPED NESTED.

Tanks may be shipped nested in two or more pieces, according to size, and freight charges on tanks so shipped will be considerably less.

"Expansion" Corner Beads

Patent Applied For.

No. 1 Outside Bead
For exposed corners of plastered walls

NO CLIPS NEEDED

The new and exclusive feature of Expansion Corner Beads is the use of Expanded Diamond Mesh reinforcement in the wings or webs instead of practically solid members as heretofore universally used.

This great advance in scientific construction of the EXPANSION Beads will be quickly apparent to all who are interested in this class of building specialties.

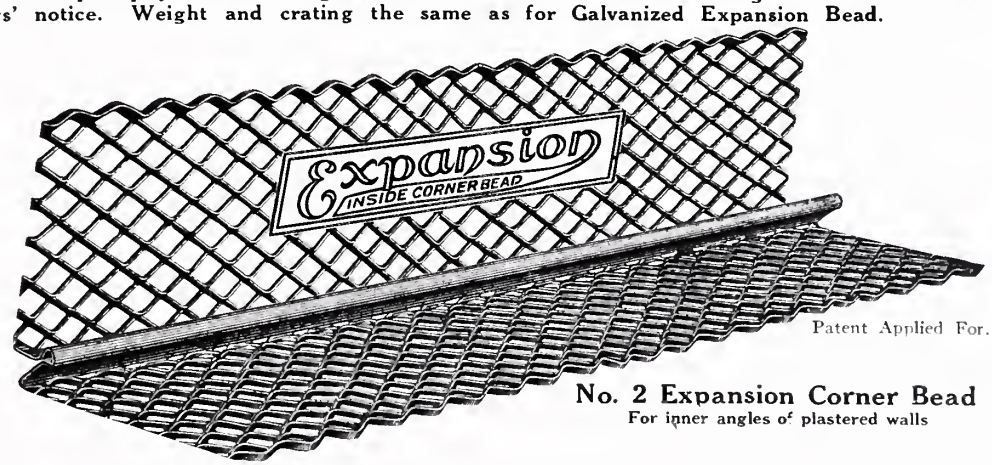
In the case of the EXPANSION Beads the mortar hugs closely and snugly the nose of the Bead, filling the corner solidly and doing away with the mass of inert metal heretofore present in all beads, this inert mass contributing weakness rather than strength to the corner.

With the EXPANSION Bead, on the contrary, the diamond meshes of the web provide a truss from end to end of the Bead, affording great strength, and in addition reinforce the corner strongly; any shock experienced by the nose of the Bead being immediately transmitted through the walls in all directions, without injury to the corner.

The unusual width of the web in the EXPANSION Beads—approximately three inches—permits of their being fastened in any position without the use of a clip. Because of their uniform, continuous fastening surface, they may as readily be wired, stapled, nailed or stuck, to any kind of building material, and this item of economy will be plain on sight to all erectors of beads.

Made of Tight-coat Galvanized Open Hearth Sheets in 8, 9, 10 and 12 foot lengths. Crated in 500 and 1,000 foot lots. Weight per 1,000 feet, 240 pounds.

No. 1 Bead is also made of 14 oz. cold rolled copper, for use with exterior stucco, and will be furnished promptly in 10 ft. lengths. Other standard corner bead lengths furnished on about 30 days' notice. Weight and crating the same as for Galvanized Expansion Bead.



Patent Applied For.

No. 2 Expansion Corner Bead
For inner angles of plastered walls

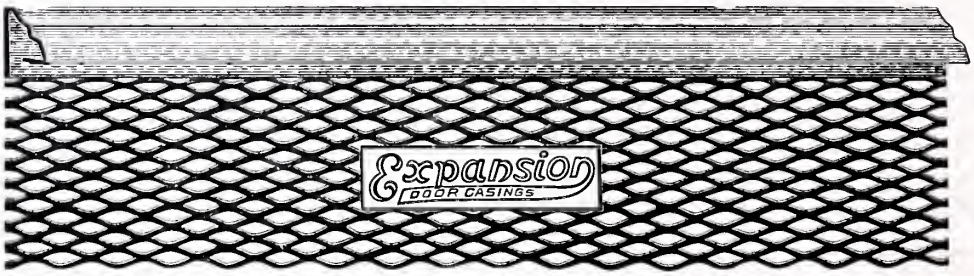
No. 2 EXPANSION Corner Bead combines with the merits of the outside bead a ground to which the mechanic may work, insuring correct lines and saving labor. This Bead is a great advance over the strip of metal lath heretofore used to strengthen inside angles, and is furnished in lengths up to 12 feet; providing continuous reinforcement from floor to ceiling. This latter combination will appeal strongly to Architects and Contractors who are all too familiar with the grief attached to this peculiar phase of building construction, as well as to owners who are weary of the sight of cracked corners.

Made of Tight-coat Galvanized Open Hearth Sheets in 8, 9, 10 and 12 foot lengths. Crated in 500 and 1,000 foot lots. Weight per 1,000 feet, 240 pounds.

WRITE FOR PRICES

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

"Expansion" Door and Window Casings



(Patent applied for).

Made with two styles of moulding—No. 6 O G., as shown above; No. 4, ¼ round. For ⅞ and ¾ inch grounds. Made with ⅜ inch diamond mesh flange.

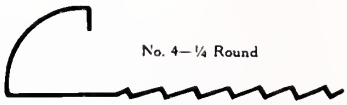
"EXPANSION" Door and Window Casings are designed for use in building construction in which, because of sanitary and fire-proofing requirements, the use of wood is to be avoided wherever possible. "EXPANSION" Casings are not so costly as hardwood finish; they are simple and artistic in design; they may be readily mitred with a hack-saw and mitre box and are easily fastened into place with nails.

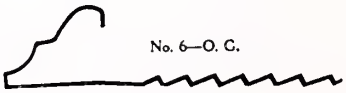
The "EXPANSION" Casing with its expanded metal wings, provides a bond between itself and the plaster which does away with cleaveage between moulding and plaster. The wings of the "EXPANSION" Casing are sufficiently wide to extend past the buck over on to the Tile, Metal Lath, etc., to the partition, providing a bond between casing and partition and strongly reinforcing the plaster.

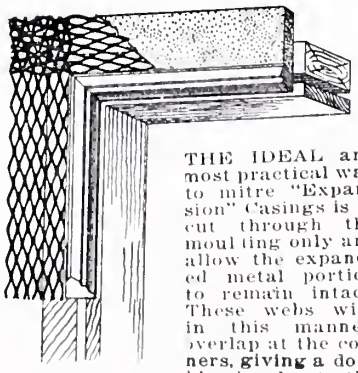
"EXPANSION" Casings are furnished in 6, 7½, 8, 9, 10 and 12 foot lengths. They are made from the highest quality of Open Hearth Steel, Tight Coat Galvanized.

"EXPANSION" Casings are crated approximately 500 feet to a crate. Shipping weight approximately 175 pounds per 500 foot crate.

Plaster Screed.
A.—Point of inner lip for ⅞ inch grounds.
By some the above method is preferred as more artistic in appearance than when the casing is flush with the plastering. One advantage in the above is that should any cleavage develop from shrinkage in the plaster where it meets the moulding it will be in the shadow and not easily visible.





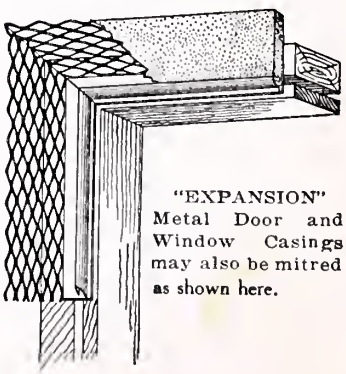


THE IDEAL and most practical way to mitre "Expansion" Casings is to cut through the moulding only and allow the expanded metal portion to remain intact. These webs will, in this manner, overlap at the corners, giving a double bond at the weakest point and providing unusual strength.

ALSO MADE OF COLD ROLLED COPPER

For high class work, where exclusive results are desired, we will furnish our "EXPANSION" Casings in 14 oz. cold rolled copper. Copper Casings will be shipped promptly in 8 foot lengths—other standard casing lengths on about 30 days' notice. Weight and crating approximately the same as for the regular "EXPANSION" Casings.

WRITE FOR PRICES



"EXPANSION" Metal Door and Window Casings may also be mitred as shown here.

"Netmesh" Expanded Diamond Metal Lath

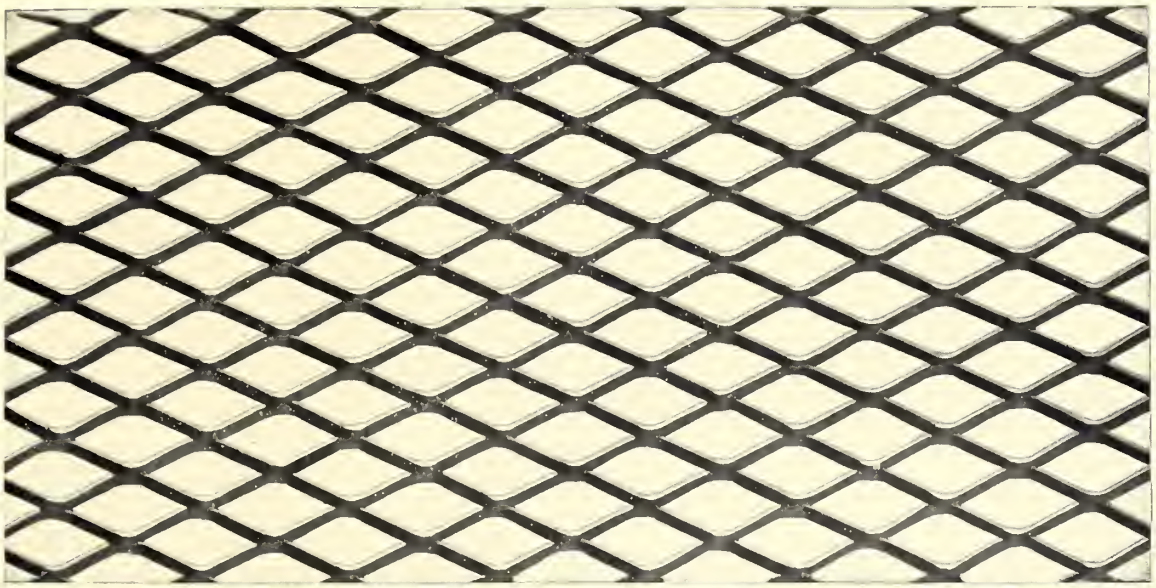


TABLE OF WEIGHTS AND SIZES IN VARIOUS GAUGES

Painted

	Size of Sheets	No. of Sheets in Bdl.	No. of Yards in Bdl.	Weight per Yd.	Weight per Bdl.
27 Gauge	24x96 in.	9	16	2.35	37½ lbs.
26 Gauge	24x96 in.	9	16	2.50	40 lbs.
25 Gauge	24x96 in.	9	16	3.00	48 lbs.
24 Gauge	24x96 in.	9	16	3.40	54 lbs.

All flat painted Diamond Mesh Metal Lath can also be furnished in sheets 30x96 inches. 20 Yards to Bundle.

Galvanized

Hot Galvanized After Formed

	Size of Sheets	No. of Sheets in Bdl.	No. of Yards in Bdl.	Weight per Yd.	Weight per Bdl.
26 Gauge	24x96 in.	9	16	3.00	48 lbs.
24 Gauge	24x96 in.	9	16	4.00	64 lbs.
CUT FROM GALVANIZED SHEET					
27 Gauge	24x96 in.	9	16	2.83	45 lbs.
24 Gauge	24x96 in.	9	16	3.47	56 lbs.

All our Metal Lath is heat treated and re-annealed after formed, which gives metal greater life and strength.

"Netmesh" Corrugated Metal Lath

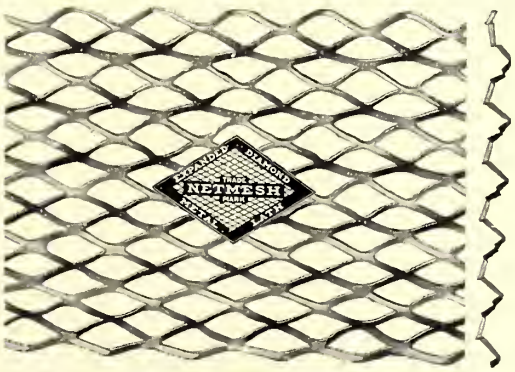
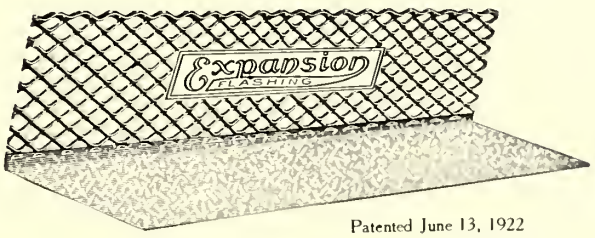


Table of Weights and Sizes

Gauge	Weight per Square Yard				Size of Sheets	Sheets to Bdl	Yards to Bdl
	Painted	Hot Galv.	Cut Galv	Sht			
27	2.35	- - -	2.83		24x96	9	16
26	2.50	3.00	- - -		24x96	9	16
25	3.00	- - -	- - -		24x96	9	16
24	3.40	4.00	3.47		24x96	9	16

All our Metal Lath is heat treated and re-annealed after formed, which gives the metal greater life and strength.

Expansion Flashing No. 7



Patented June 13, 1922

Prevents cracks where stucco joins window and door frames.

The "EXPANSION" FLASHING, with its reinforcing and bonding webs of EXPANDED METAL, keeps the wall intact and tight around the openings, promoting peace and comfort for the householder.

The "EXPANSION" FLASHING is furnished with flange up to two inches wide. In ordering please specify width of flange.

Made of Tight-Coat Galvanized Open Hearth Steel.

LENGTHS—6 ft., 7 ft. 6 in., 8 ft., 9 ft., 10 and 12 ft.

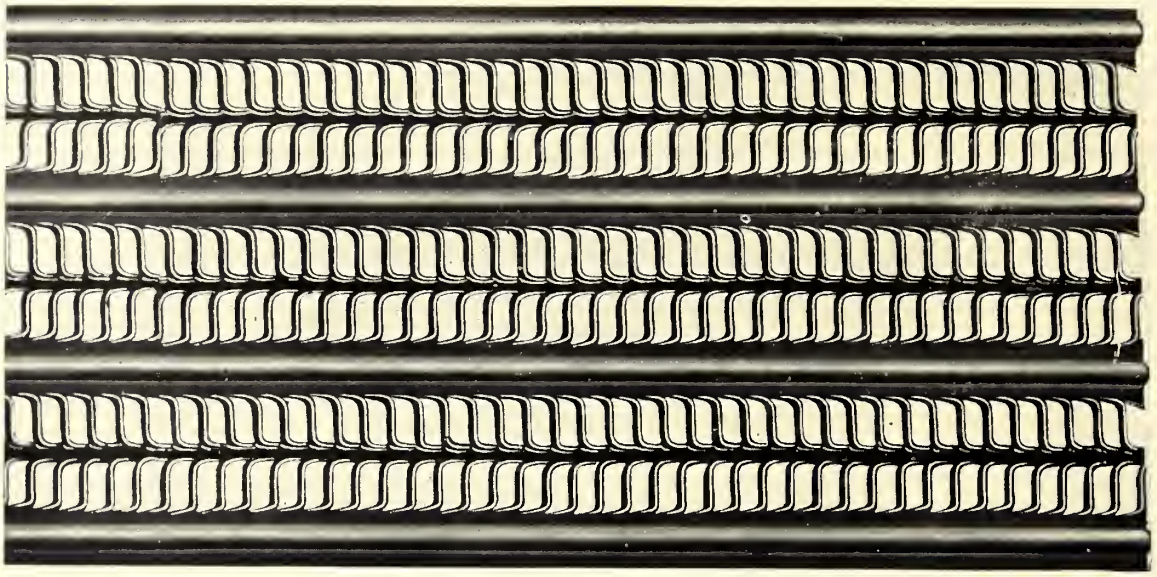
CRATE LOT—Approximately 500 ft. to the crate.

WEIGHT CRATED—350 lbs. per thousand feet.

"EXPANSION" FLASHING also furnished in 14 ounce Cold Rolled Copper, and can be shipped promptly in 10 ft. lengths; other standard lengths on about 30 days notice. Weight and crating same as regular "EXPANSION" FLASHING.

Stay-Rib METAL LATH

As its name indicates "Stay-Rib" Metal Lath possesses a strength peculiar to itself, due to its form and position of its stays or strands between ribs.



Size of Sheet 24 x 96 inches. Ribs 1¾ inches apart center to center. Width of Rib, ½ inch.

STAY-RIB METAL LATH

"Stay Rib" has reinforcing ribs ½ in. wide and 1¾ inches apart centre to centre. This gives a rigid flat and strong lath, permitting extra wide spacing of studs, joists or channels and effecting a saving, therefore, in both labor and material.

"Stay-Rib" sheets are square and there is no loss in laps. It has no jagged points to lacerate the hands of the mechanic. All this spells labor saving.

"Stay-Rib" is as stiff or stiffer on given centres than heavier and more expensive laths. More economy! It's meshes are so formed, moreover, that the webbed section of the lath is thoroughly imbedded no matter how slight the pressure of the trowel on the mortar.

"Stay-Rib" is so constructed that the larger proportion of flat surface permits scratching in of the mortar and doubling back from the same scaffold. This is practically two-coat work and means a very decided economy in both mortar and labor.

All our Metal Lath is heat treated and re-annealed after formed, which gives the metal greater life and strength.

"EXPANSION" FLUSH PLASTERING SCREED No. 3

Made of Galvanized Steel, for ½ inch grounds only, but may easily be blocked out for ⅜ or ⅞ inch.

The "EXPANSION" screed is designed for use wherever Portland Cement and Lime or Gypsum Plaster are to be joined to one another. For use where the cement base is to be flush with the plastered wall or for dividing cement wainscoting from the plastered wall it is ideal and unique, as its expanded metal wings bond and reinforce both the cement and the plaster, tying them together firmly and doing away with the cracks commonly unavoidable under such conditions.

For use with our "EXPANSION" Door Casings, where the Casing is run right down to the floor and the cement base is to be flush with the plastering, this No. 3 "EXPANSION" Screed can be used with perfect results.

Made in 10 and 12 foot lengths and crated 1,000 and 1,080 feet to the crate respectively. Shipping weight 230 pounds crated per 1,000 feet. Write for prices.

MILCOR COLD ROLLED STEEL CHANNELS

MILCOR Pressed Steel Channels are accurately pressed at perfect right angles, uniform and straight thruout their entire length.

Stock Sizes and Weights No. 16 Gauge

¾ in. weight per lin. ft.....276 lbs.
1 in. weight per lin. ft.....332 lbs.
1½ in. weight per lin. ft.....456 lbs.

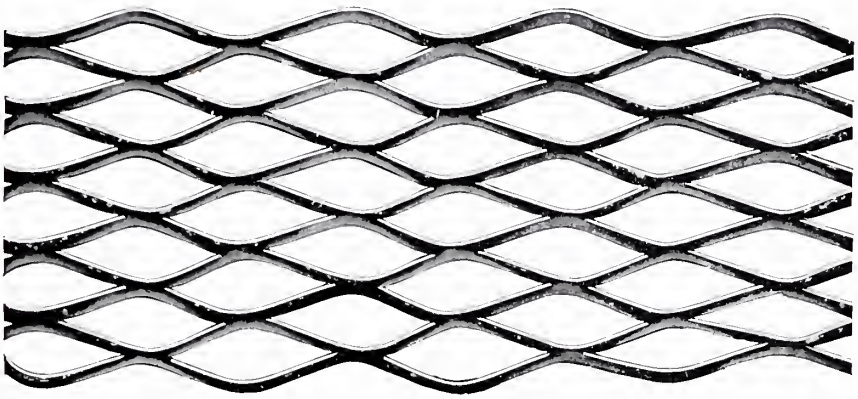
Length of leg ⅜ in. Stock lengths—¾ in., 12, 14, 16, 18 and 20 feet; 1 in. and 1½ in., 16, 18 and 20 feet. Packed ¾ in. and 1 in., 20 pieces to bundle; 1½ in. 10 pieces to bundle.

Channels 22 ft. long can be furnished on special orders.

"MILWAUKEE DIAMOND" EXPANDED METAL LATH

Furnished in Open Hearth Steel and COPPEROID METAL Galvanized or Painted.

The peculiar formation of this lath allows the mortar to imbed on both sides, so that it cannot possibly work loose.



Only Full Bundles Shipped.

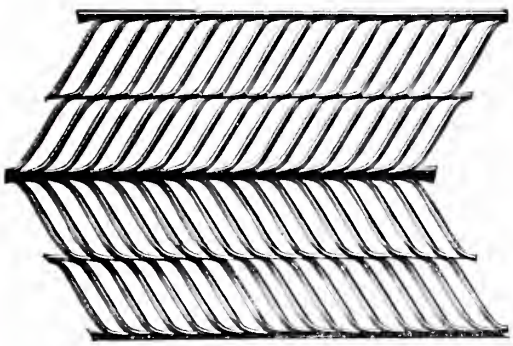
Furnished as Follows:

No. 27 Gauge in Sheets 21x96 inches.
No. 26 Gauge in Sheets 21x96 inches.
No. 24 Gauge in Sheets 22x96 inches.

A high grade Lath. Perfectly rigid. The nature of the mesh prevents cracking of plaster.

Metal Lath is fireproof, and no excretions from the metal obtain to discolor or stain the plaster nor do streaks of dust collect because the whole surface of plaster dries out quickly and evenly. Cracking of plaster is usually caused by the excessive contraction and expansion of lath, but **Metal** lath does not swell from the moisture in the plaster when first applied, hence does not dry out and draw away from the plaster later on. It's this contraction of wood lath that breaks the "key" or clinch of the plaster that permits it to separate and fall. Metal Lath is light, yet rigid, and can be easily cut or shaped and can be rapidly and cheaply applied.

"HERRINGBONE" EXPANDED METAL LATH



Size of mesh, 7-32x1¼ inches.
Sheets, 20¼x96 inches.
Packed 15 sheets (22½ sq. yds.) per bundle.

Full Bundles Only Shipped.

Weights Per Square Yard.

	Painted.	Galvanized.
No. 27 Gauge	2.25 lbs.	2.82 lbs.
No. 26 Gauge	2.50 lbs.	Not Made.
No. 24 Gauge	3.37 lbs.	3.91 lbs.

In ordering Metal Lath always mention gauge and whether painted or galvanized.

Net Prices Given In Latest Price Sheet.

CORNICE AND ARCHITECTURAL SHEET METAL WORK

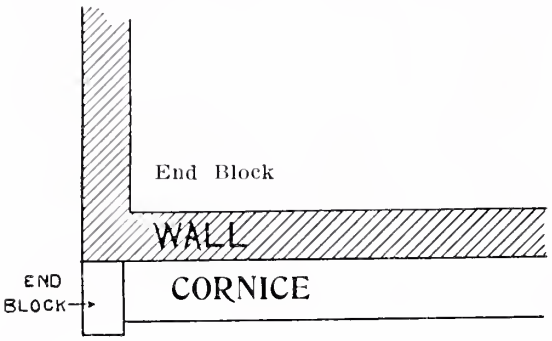
THE Machinery and Tool Equipment of this department in our factory is unexcelled, being so complete, and including special machines exclusively of our own construction for forming material, that it enables us to produce anything desired in this line, whether of simple or intricate construction to meet all architectural requirements.

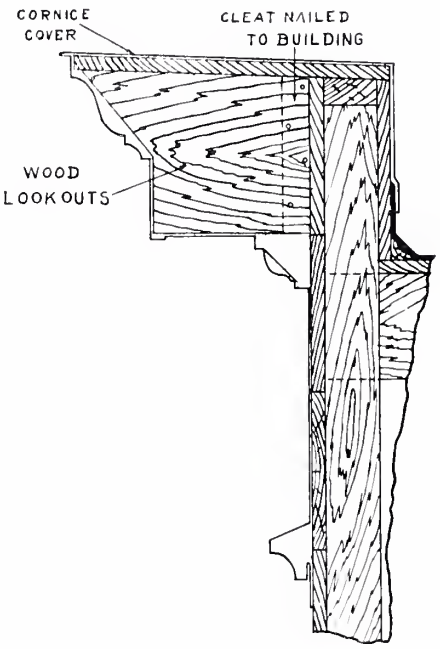
(All our machines are patented.)

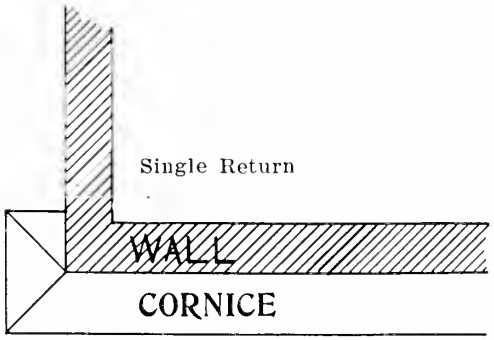
GALVANIZED CORNICES

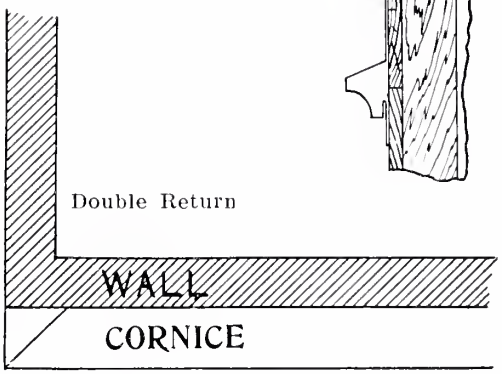
Tinners find it to their Interest to handle our Cornices as it enables them to take work which otherwise would be impossible to secure.

We furnish Cornices in large sections complete, ready and easy to erect. All Brackets, Modillions and Dentils are riveted and soldered to the Cornices, and Mouldings run through solid. We make all styles and sizes and from any drawings furnished.









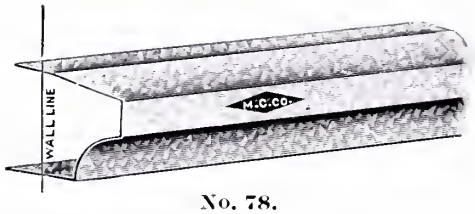
HOW TO ORDER.

Give measurement of wall at foot of Cornice with diagram showing plan of wall at same place. Give number of mitres, if any other than square give exact angle. State finish desired at end, whether return, double return or end blocks, also whether Cornice is to be built into wall or put on after wall is complete, and whether for frame, brick or rock face stone building or concrete, we construct Cornice to suit. If Cornice Cover is wanted mention thickness of wall, and if wall extends above Cornice give height of wall extension. All end Blocks are 12 inches wide.

We also furnish Cornices from Cold Rolled Copper.

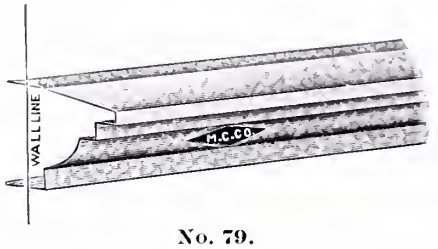
GALVANIZED LINTEL CORNICES AND BELT MOULDINGS

Make Very Effective Beam Covering.
We make all styles and sizes and from any drawings furnished.



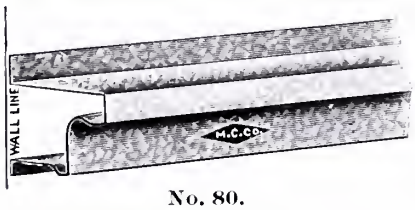
No. 78.

Height 4¼ in.; projection 3½ in:; girt 12 in.
List price per lineal foot, $0.15.



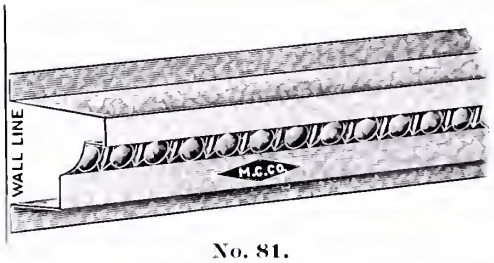
No. 79.

Height 4¼ in.; projection 3½ in:; girt 12 in.
List price per lineal foot, $0.15.



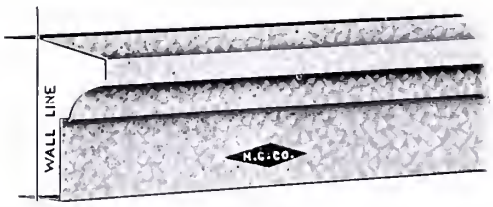
No. 80.

Height 4 in.; projection 3¾ in.; girt 14 in.
List price per lineal foot, $0.18.



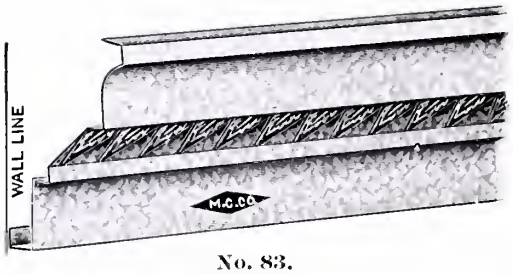
No. 81.

Height 7 in.; projection 5 in.; girt 18 in.
List price per lineal foot, $0.40.



No. 82.

Height 7 in.; projection 4½ in.; girt 16 in.
List price per lineal foot, $0.20.



No. 83.

Height 12 in.; projection 8½ in,; girt 20 in.
List price per lineal foot, $0.45.

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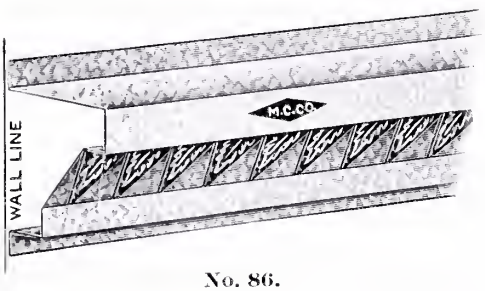
Crating charged extra at cost.

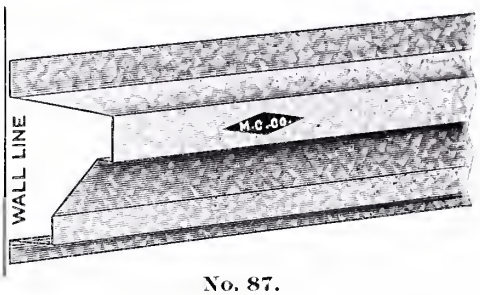
Discounts Given In Latest Price Sheet.

GALVANIZED LINTEL CORNICES AND BELT MOULDINGS



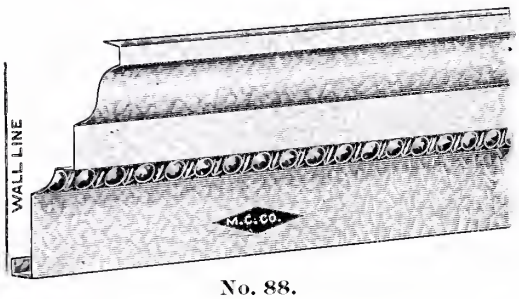
No. 86.

Height 8 in.; projection 6 in.; girt 20 in.
List price per lineal foot, $0.45.



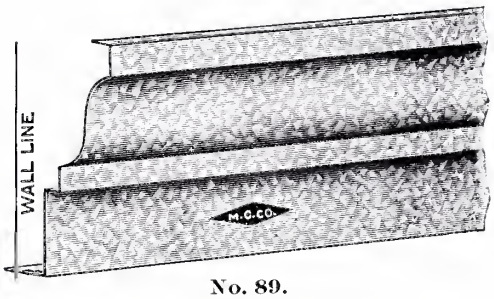
No. 87.

Height 8 in.; projection 6 in.; girt 20 in.
List price per lineal foot, $0.28.



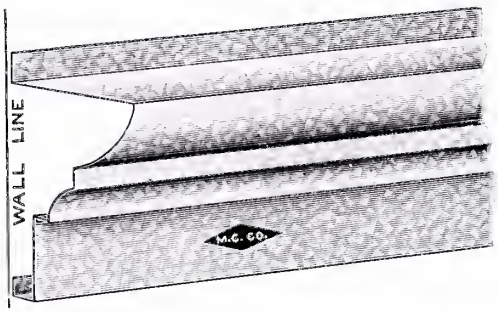
No. 88.

Height 12 in.; projection 8¾ in.; girt 20 in.
List price per lineal foot, $0.45.



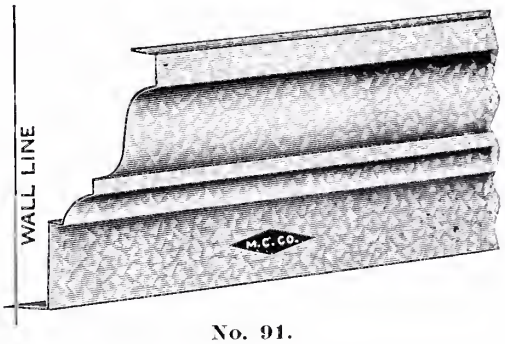
No. 89.

Height 12 in.; projection 8 in.; girt 20 in.
List Price per lineal foot, $0.28.



No. 90.

Height 11 in.; projection 7 in.; girt 24 in.
List price per lineal foot, $0.32.



No. 91.

Height 12 in.; projection 7½ in.; girt 20 in.
List price per lineal foot, $0.28.

Always Order by Number.

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Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

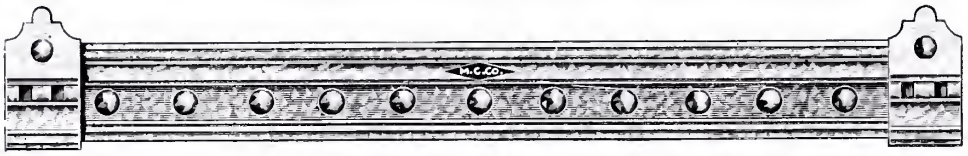
GALVANIZED CORNICES

We make all styles and sizes and from any drawings furnished.

Covering for Cornices not furnished unless specially ordered.

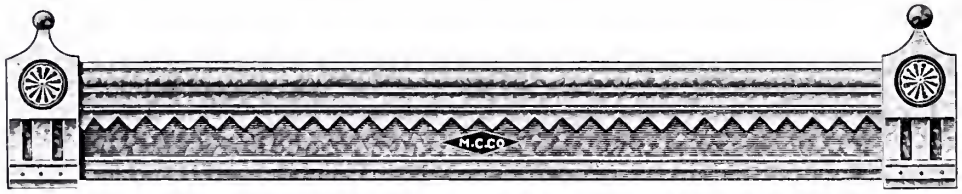
List Prices.

No. 312—Cornice, height 18 in., projection 8 in..... $0.65 per lin. ft.
No. 312—End Blocks, 12 in. face..... 3.80 each



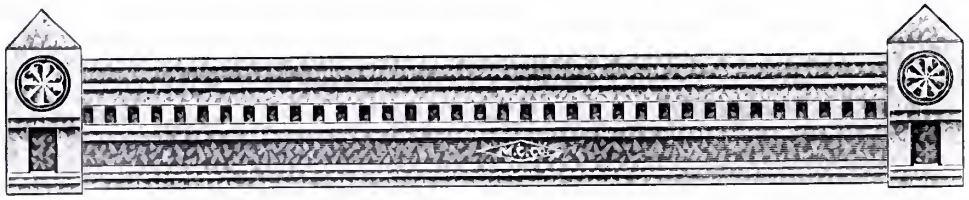
List Prices.

No. 300—Cornice, height 18 in., projection 8 in..... $0.75 per lin. ft.
No. 300—End Blocks, 12 in. face..... 4.25 each



List Prices.

No. 301—Cornice, height 20 in., projection 10 in..... $1.00 per lin. ft.
No. 301—End Blocks, 12 in. face..... 4.35 each



List Prices.

No. 302—Cornice, height 24 in., projection 12 in.....$1.20 per lin. ft.
No. 302—End Blocks, 12 in. face..... 4.25 each

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Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

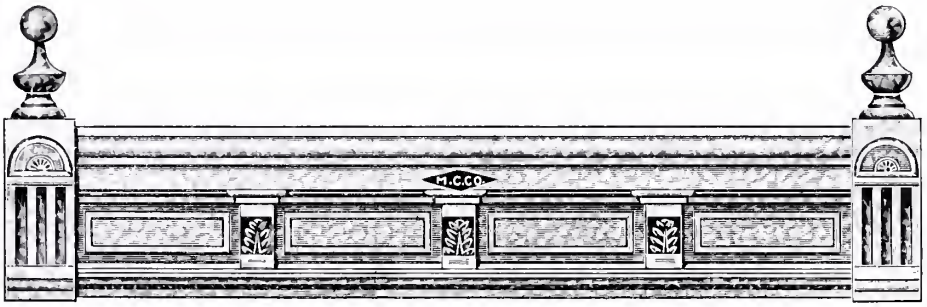
GALVANIZED CORNICES

We make all styles and sizes and from any drawings furnished.

Covering for Cornices not furnished unless specially ordered.

List Prices.

No. 364—Cornice, height, 26 in., projection 12 in.....	$0.80	per lin. ft.
No. 364—End Blocks, 12 in. face.....	5.00	each
No. 364—Urns	1.00	each
No. 3651—Letters, 6x8 in.....	.80	each



List Prices.

No. 408—Cornice, height 30 in., projection 15 in.....	$1.50	per lin. ft.
No. 408—End Blocks, 12 in. face.....	4.50	each
No. 408—Urns	1.80	each

List Prices.

No. 310—Cornice, height 26 in., projection 12 in.....	$1.00	per lin. ft.
No. 310—End Blocks, 12 in. face.....	4.50	each
No. 305—Urns	2.80	each

Always Order by Number.

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Disconnts Given In Latest Price Sheet.

GALVANIZED CORNICES

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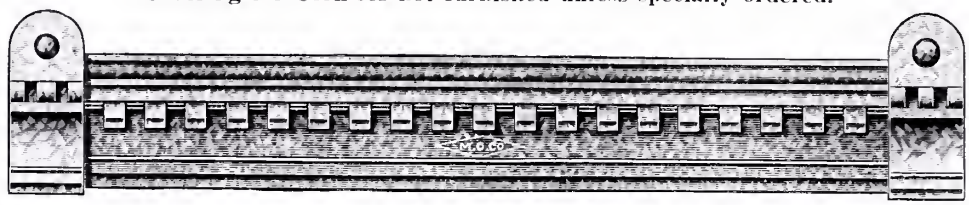
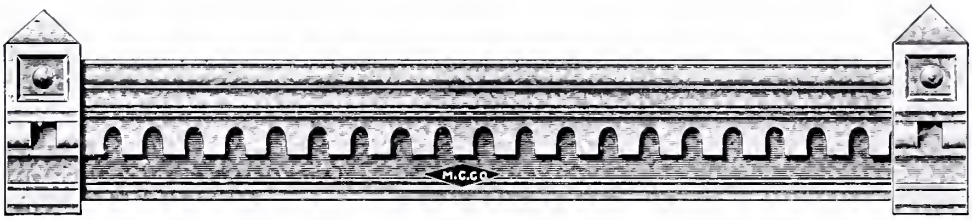
Covering for Cornices not furnished unless specially ordered.



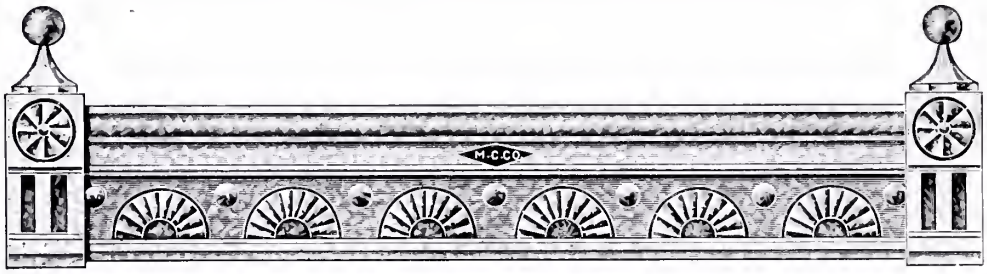
List Prices.

No. 303—Cornice, height 26 in., projection 12 in..... $1.30 per lin. ft.
No. 303—End Blocks, 12 in. face..... 4.75 each



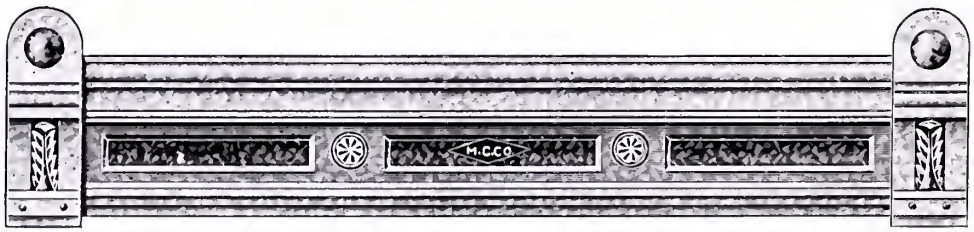
List Prices.

No. 304—Cornice, height 28 in., projection 14 in..... $1.50 per lin. ft.
No. 304—End Blocks, 12 in. face..... 4.75 each



List Prices.

No. 305—Cornice, height 30 in., projection 15 in..... $1.60 per lin. ft.
No. 305—End Blocks, 12 in. face..... 4.25 each
No. 305—Urns..... 2.80 each



List Prices.

No. 306—Cornice, height 30 in., projection 15 in..... $1.40 per lin. ft.
No. 306—End Blocks, 12 in face..... 5.00 each

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

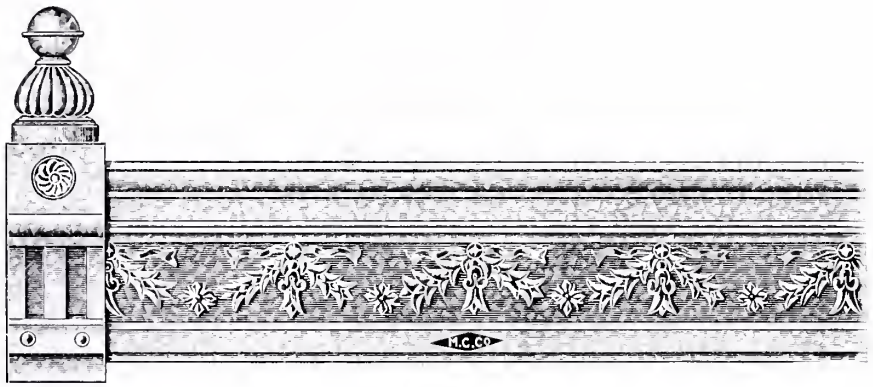
Discounts Given In Latest Price Sheet.

GALVANIZED CORNICES

We make all styles and sizes and from any drawings furnished.
Covering for Cornices not furnished unless specially ordered.

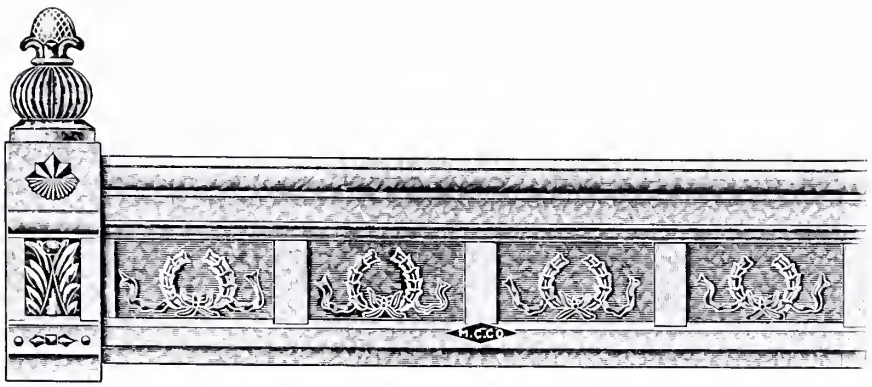
List Prices.

No. 360—Cornices, height 26 in., projection 12 in.....	$1.75	per lin. ft.
No. 360—End Blocks, 12 in. face.....	6.00	each
No. 360—Urns	4.00	each



List Prices.

No. 356—Cornice, height 26 in., projection 12 in.....	$1.00	per lin. ft.
No. 356—End Blocks, 12 in. face.....	6.00	each
No. 360—Urns	4.00	each



List Prices.

No. 355—Cornice, height 26 in., projection 12 in.....	$1.25	per lin. ft.
No. 355—End Blocks, 12 in. face.....	6.00	each
No. 355—Urns	4.00	each

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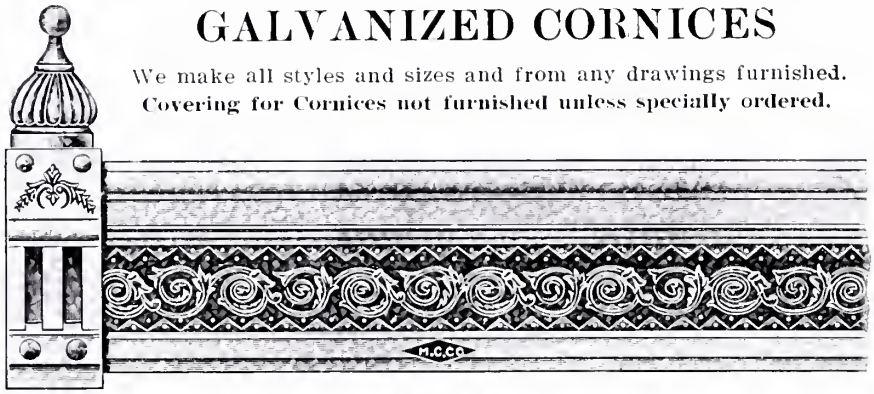
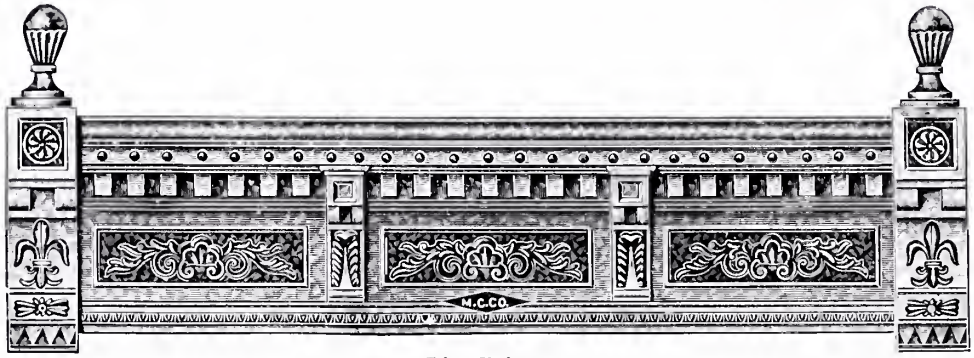
GALVANIZED CORNICES

We make all styles and sizes and from any drawings furnished.
Covering for Cornices not furnished unless specially ordered.



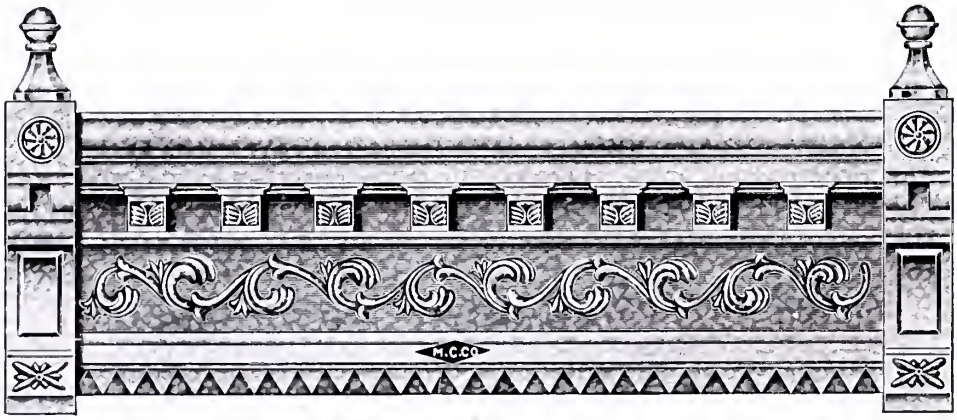
List Prices.

No. 357—Cornice, height 26 in., projection 12 in.	$1.50	per lin. ft.
No. 357—End Blocks, 12 in. face	6.00	each
No. 357—Urns	4.00	each



List Prices.

No. 309—Cornice, height 46 in., projection 26 in.	$3.60	per lin. ft.
No. 309—End Blocks, 12 in. face	7.50	each
No. 309—Urns	4.00	each



List Prices.

No. 307—Cornice, height 48 in., projection 24 in.	$3.40	per lin. ft.
No. 307—End Blocks, 12 in. face	8.00	each
No. 307—Urns	3.00	each

Always Order by Number.

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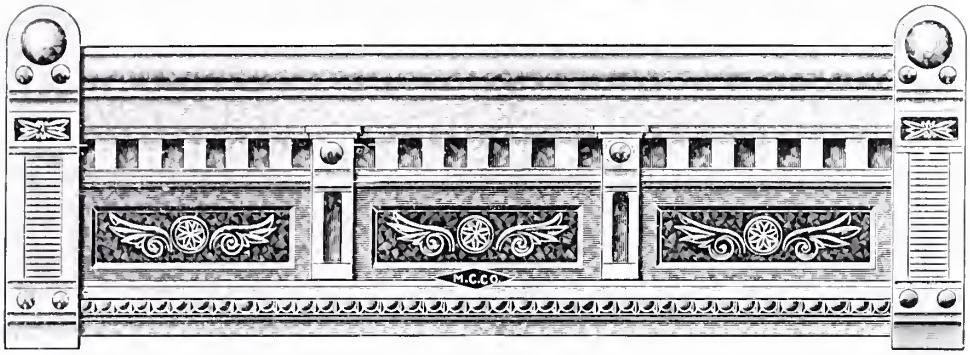
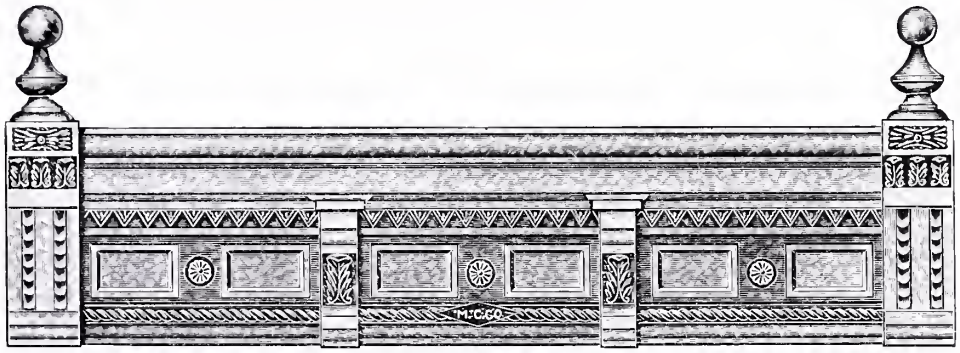


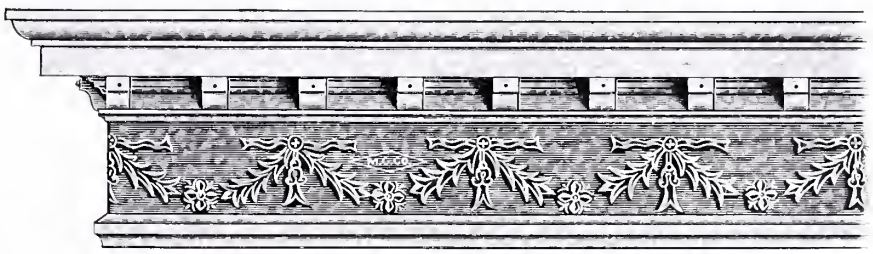
List Prices.

No. 308—Cornice, height 60 in., projection 28 in..... $4.00 per lin. ft.
No. 308—End Blocks, 12 in. face..... 8.00 each



List Prices.

No. 316—Cornice, height 36 in., projection 20 in..... $2.40 per lin. ft.
No. 316—End Blocks, 12 in. face..... 7.00 each
No. 408—Urns..... 1.80 each



List Prices.

No. 358—Cornice, height 30 in., projection 12 in..... $1.50 per lin. ft.
No. 358—Mitres..... 2.50 each

Always Order by Number.

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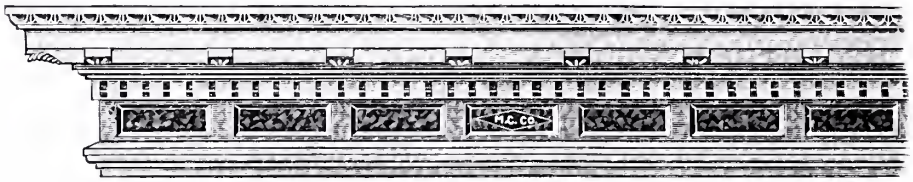
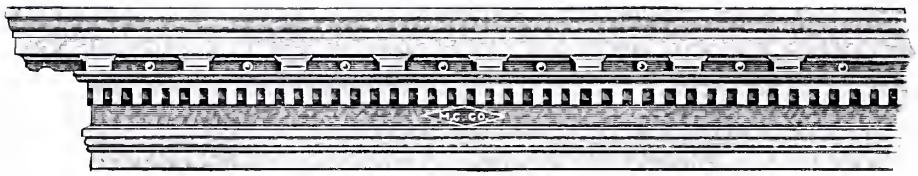


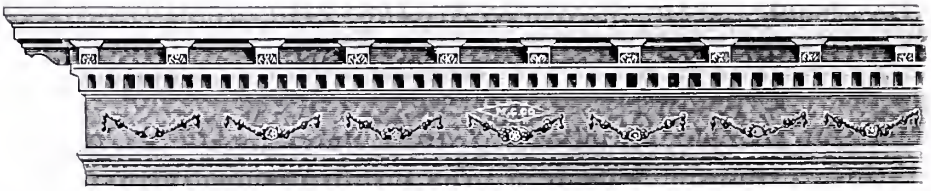
List Prices.

No. 365—Cornice, height 42 in., projection 24 in..... $3.00 per lin. ft.
No. 365—Mitres ..... 3.80 each



List Prices.

No. 366—Cornice, height 36 in., projection 24 in..... $2.80 per lin. ft.
No. 366—Mitres ..... 3.25 each



List Prices.

No. 367—Cornice, height 42 in., projection 24 in..... $3.25 per lin. ft.
No. 367—Mitres ..... 4.00 each

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

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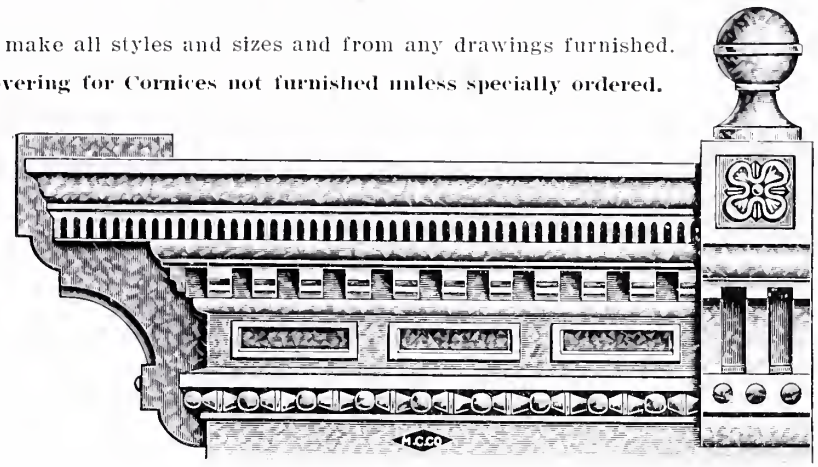


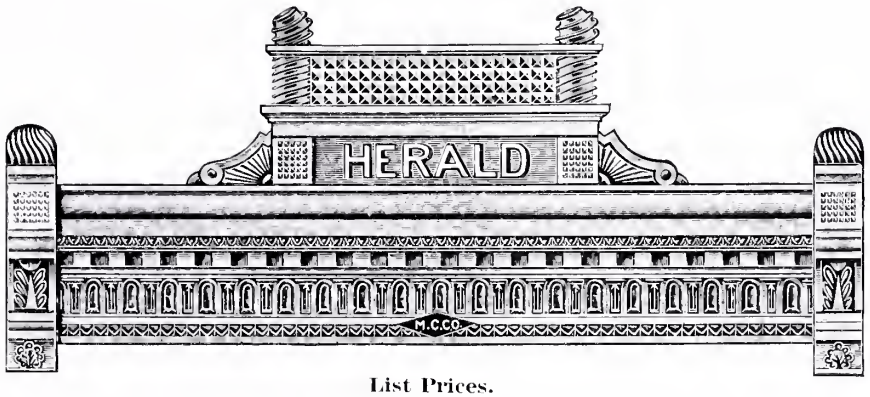
List Prices.

No. 325—Cornice, height 36 in., projection 18 in	$3.00	per lin. ft.
No. 325—End Blocks, 12 in. face	8.00	each
No. 325—Urns	4.00	each

Also Made

No. 325—Cornice, height 42 in., projection 21 in	$3.50	per lin. ft.
No. 325—End Blocks, 12 in. face	10.00	each

In Ordering, Specify Size Wanted.



List Prices.

No. 359—Cornice, height 40 in., projection 20 in	$3.20	per lin. ft.
No. 359—End Blocks, 12 in. face	8.00	each
No. 359—Urns	4.00	each
No. 359—Pediment, 10 ft. long	44.00	each
No. 3651—Letters, 6x8 in	.80	each

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED CORNICES

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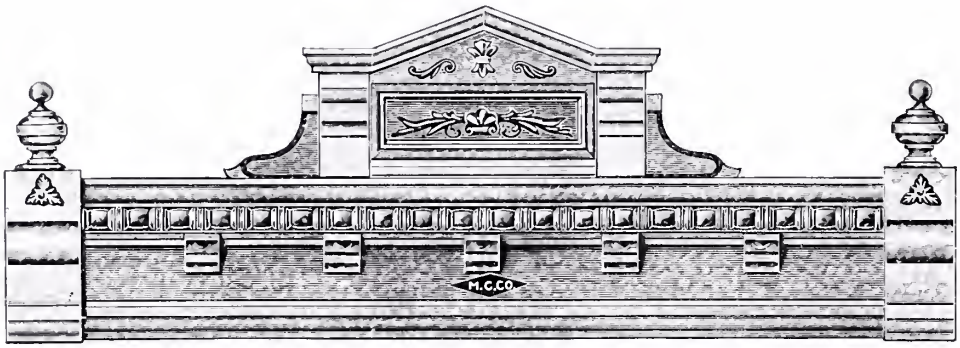
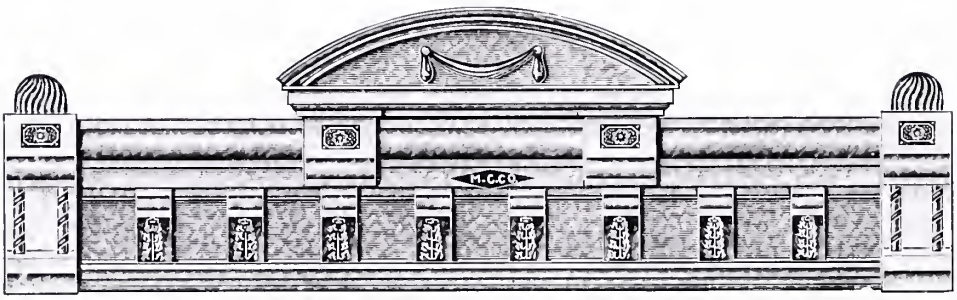
Covering for Cornices not furnished unless specially ordered.



List Prices.

No. 352—Cornice, height 28 in., projection 14 in.	$ 1.75	per lin ft.
No. 352—End Blocks, 12 in. face	4.00	each
No. 352—Urns	2.50	each
No. 352—Pediment	20.00	each



List Prices.

No. 351—Cornice, height 30 in., projection 15 in.	$ 1.90	per lin. ft.
No. 351—End Blocks, 12 in. face	5.00	each
No. 359—Urns	4.00	each
No. 351—Pediment	30.00	each

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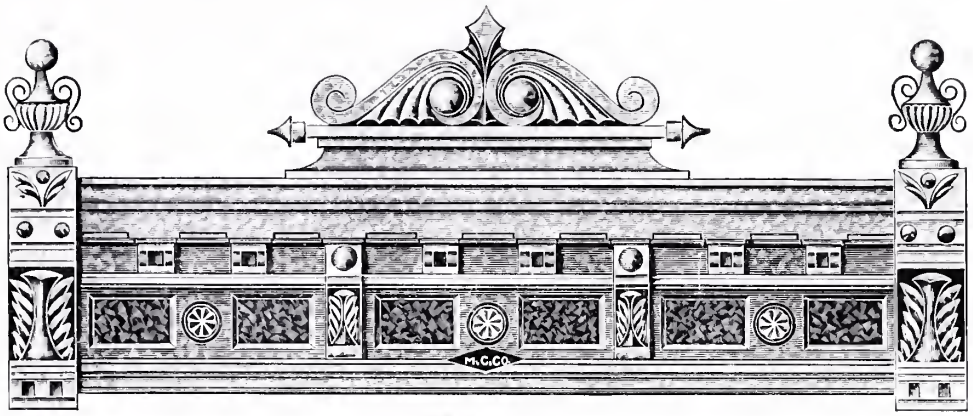
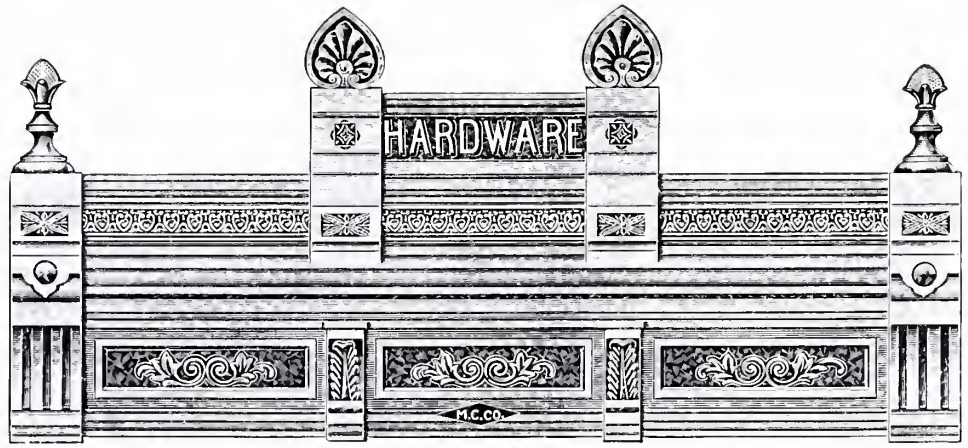


List Prices.

No. 311—Cornice, height 48 in., projection 24 in.	$ 3.50 per lin. ft.
No. 311—End Blocks, 12 in. face	10.00 each
No. 311—Urns	10.00 each
No. 311—Pediment, 6 ft. long	35.00 each



List Prices.

No. 350—Cornice, height 45 in., projection 16 in.	$ 3.30 per lin. ft.
No. 350—End Blocks, 12 in. face	8.00 each
No. 350—Urns	4.00 each
No. 350—Pediment	16.00 each
No. 3651—Letters, 6x8 in.	.80 each

Always Order by Number.

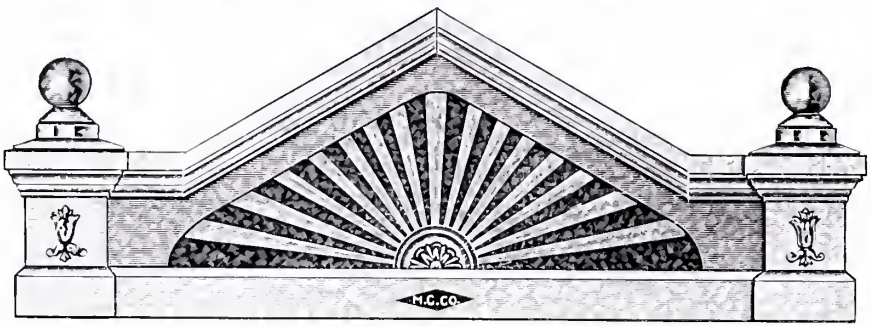
FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED CORNICE PEDIMENTS

Can be used on any style of Cornice or Front.
We make all styles and sizes and from any drawings furnished.
No Backing furnished unless ordered.



List Prices.

No. 361—Pediment, length 9 ft., height in center 38 in..... $36.00 each
No. 361—Urns ..... 1.50 each

List Prices.

No. 362—Pediment, length 8 ft., height in center 48 in..... $34.00 each
No. 3651—Letters, 6x8 in..... .80 each

List Prices.

No. 363—Pediment, length 8 ft. 8 in., height in center 37 in.... $40.00 each
No. 363—Urns ..... 5.50 each
No. 3650—Figures, 6x8 in..... .80 each

Always Order by Number.

FOR SPECIAL WORK. **Send us your plans, sketches and specifications—we'll give prompt estimate.**

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED EMBOSSED CORNICES

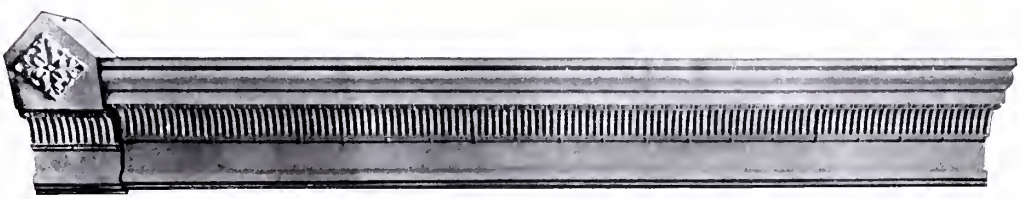
Covering for Cornices not furnished unless specially ordered.

ORIGINAL AND EXCLUSIVE DESIGNS

The building of Cornices is a particular feature of our business. Our facilities, being unequaled, enable us to produce the very highest standard of quality at prices less than others for similar work of inferior quality, and appeal especially to Architects, Contractors and Tinners who appreciate good reliable work. We make everything in this line and are prepared to execute with despatch any orders for special work desired, at lowest prices.

We also furnish Cornices in Cold Rolled Copper of any Gauge.

Send us your plans, sketches or drawings and specifications and we will give prompt estimate.



List Prices.

No. B456—Cornice, height 16 in., projection 10 in.	$0.90	per lin. ft.
No. B456—End Blocks, 12 in. face	4.40	each

List Prices.

No. B455—Cornice, height 20 in., projection 14 in.	$1.00	per lin. ft.
No. B455—End Blocks, 12 in. face	4.80	each
No. B455—Urns	1.10	each

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

MILWAUKEE · Prestige THE REFLECTION OF "MILCOR" Quality · CORRUGATING Co

GALVANIZED EMBOSSED CORNICES

Very Classy—Beautifully Formed.

Covering for Cornices not furnished unless specially ordered.

List Prices.

No. B454—Cornice, height 22 in., projection 14 in.....	$1.20 per lin. ft.
No. B454—End Blocks, 12 in. face.....	4.00 each

List Prices.

No. B459—Cornice, height 20 in., projection 10 in.....	$1.10 per lin. ft.
No. B459—End Blocks, 12 in. face.....	3.60 each

List Prices.

No. B458—Cornice, height 20 in., projection 12 in.....	$1.20 per lin ft.
No. B458—End Blocks, 12 in. face.....	5.00 each
No. B458—Urns	2.10 each

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

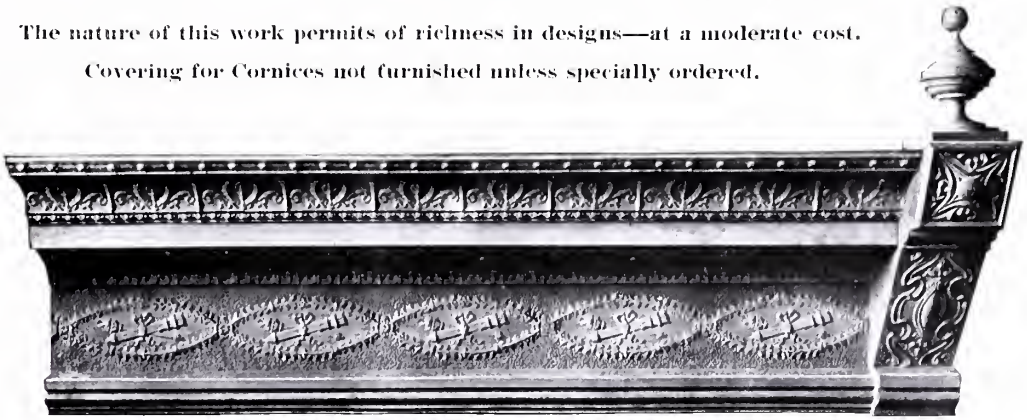
Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

GALVANIZED EMBOSSED CORNICES

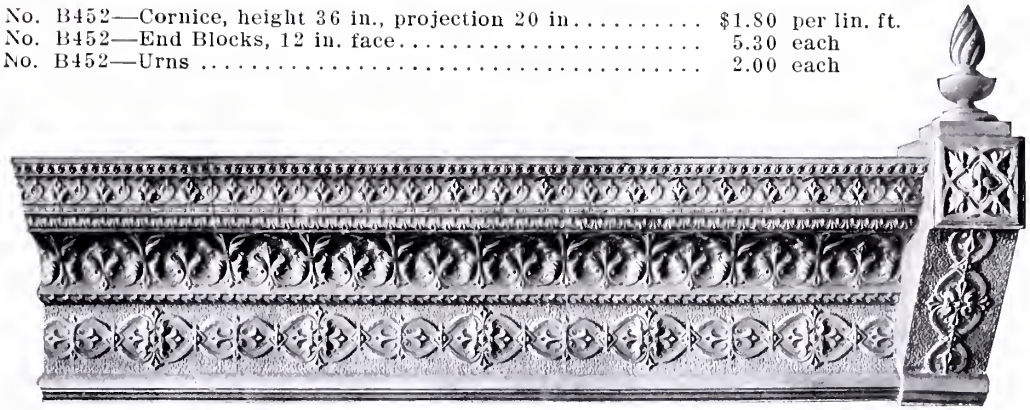
The nature of this work permits of richness in designs—at a moderate cost.

Covering for Cornices not furnished unless specially ordered.



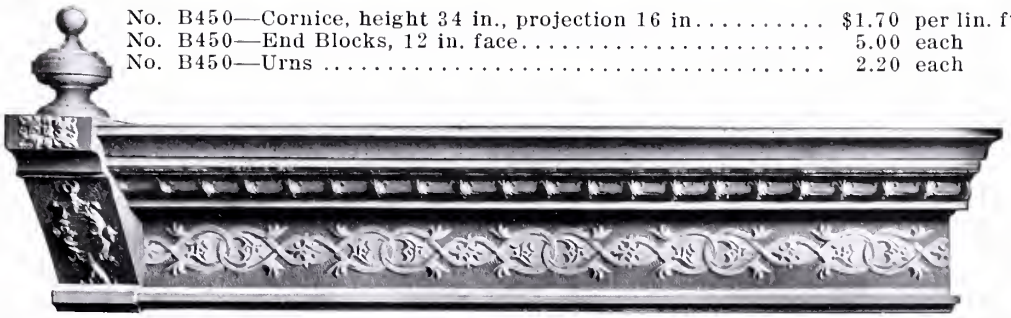
List Prices.

No. B452—Cornice, height 36 in., projection 20 in	$1.80	per lin. ft.
No. B452—End Blocks, 12 in. face	5.30	each
No. B452—Urns	2.00	each



List Prices.

No. B450—Cornice, height 34 in., projection 16 in	$1.70	per lin. ft.
No. B450—End Blocks, 12 in. face	5.00	each
No. B450—Urns	2.20	each



List Prices.

No. B457—Cornice, height 26 in., projection 14 in	$1.20	per lin. ft.
No. B457—End Blocks, 12 in. face	2.40	each
No. 352—Urns	1.60	each

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

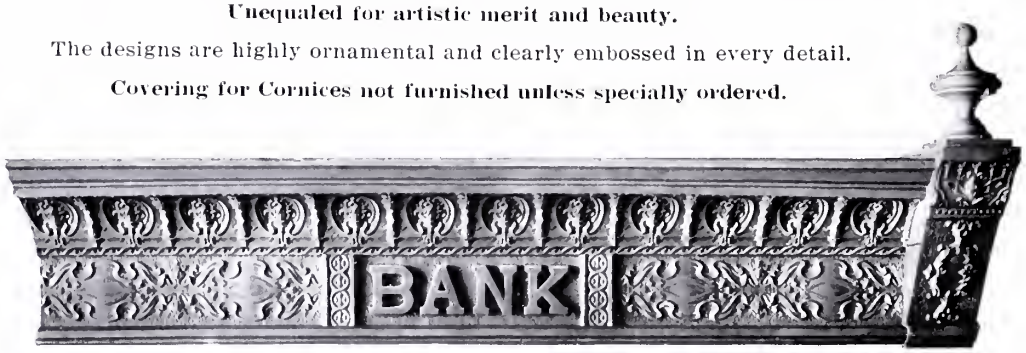
Discounts Given In Latest Price Sheet.

GALVANIZED EMBOSSED CORNICES

Unequaled for artistic merit and beauty.

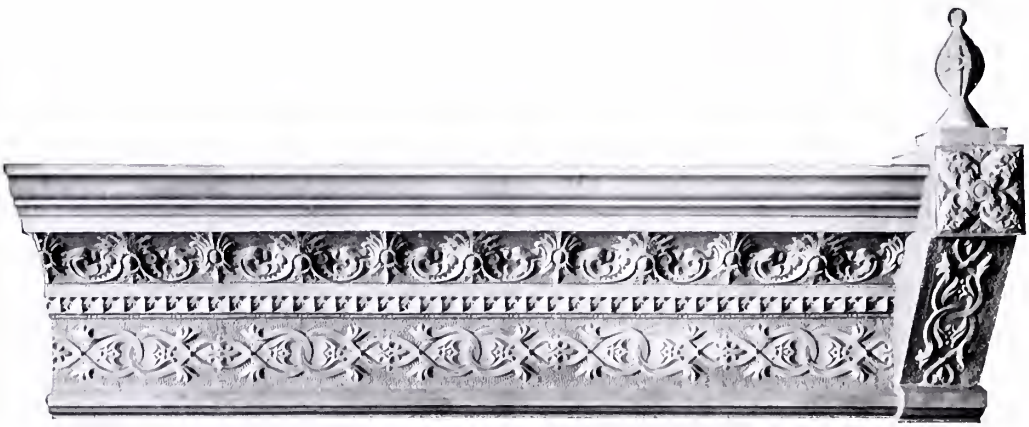
The designs are highly ornamental and clearly embossed in every detail.

Covering for Cornices not furnished unless specially ordered.



List Prices.

No. B453—Cornice, height 30 in., projection 15 in.	$1.60	per lin. ft.
No. B453—End Blocks, 12 in. face	4.60	each
No. B453—Urns	1.80	each
No. 3651—Letters, 6x8 in.	.80	each



List Prices.

No. B451—Cornice, height 36 in., projection 15 in.	$1.50	per lin. ft.
No. B451—End Blocks, 12 in face	4.60	each
No. B451—Urns	2.30	each

HOW TO ORDER CORNICES.

Give measurement of wall at foot of Cornice with diagram showing plan of wall at same place. Give number of mitres; if any other than square give exact angle. State finish desired at end, whether return, double return or end blocks, also whether Cornice is to be built into wall or put on after wall is complete, and whether for frame, brick or rock face stone or concrete building—we construct Cornice to suit.

Always Order by Number.

FOR SPECIAL WORK. Send us your plans, sketches and specifications—we'll give prompt estimate.

Crating charged extra at cost.

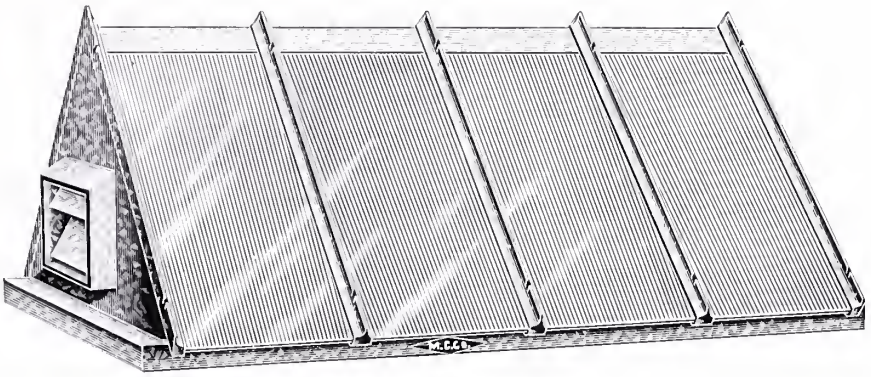
Discounts Given In Latest Price Sheet.

PUTTYLESS SKYLIGHT

With Louvre Ventilator on Ends.

Our Skylights are made of 26 Gauge Open Hearth Galvanized Sheets, and have proper ventilation and condensation gutter.

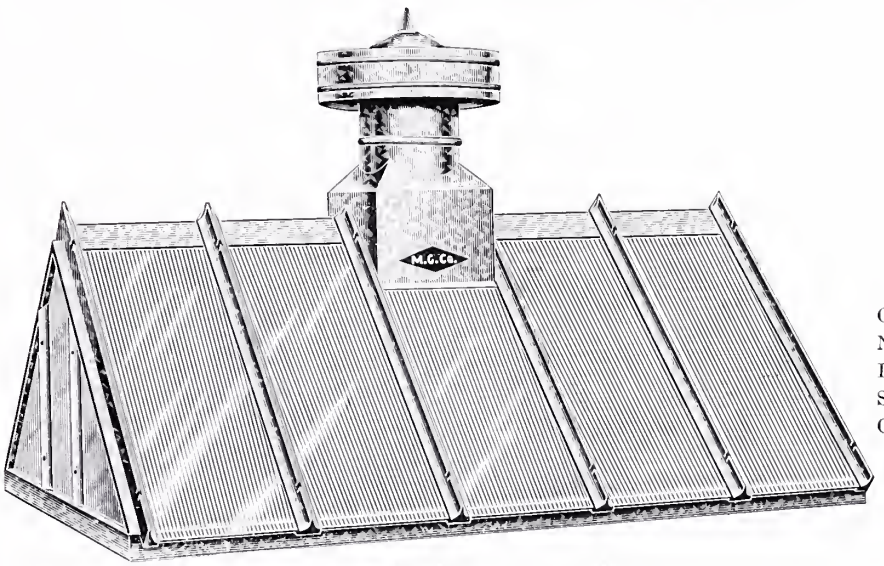
For Sizes and Prices on Puttyless Skylights, see following page.



No. 895. Double Pitch.
Equipped with Ribbed Glass. Wired Glass furnished when desired.

PUTTYLESS SKYLIGHT

With "Milwaukee" Ventilator and Glass Ends.



Cannot Leak.
Not Expensive.
Last indefinitely.
Simple in Construction.

No. 896. Double Pitch.
Equipped with Ribbed Glass. Wired Glass furnished when desired.

These Puttyless Skylights are a decided innovation and eliminate the troubles which to some extent obtain with skylights the glass of which is laid in putty.

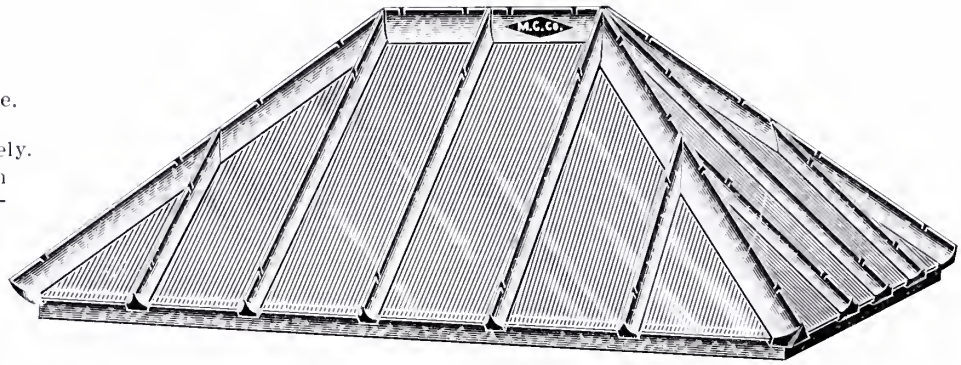
The general Metal Construction is of Galvanized Steel and the ribs that hold the glass in place are fastened with copper cleats extending from the sash through the ribs and clinched. This method provides for expansion and contraction and easy replacement of the glass.

Crating Charged Extra at Cost.

PUTTYLESS SKYLIGHT

Our Skylights are made of 26 Gauge Open Hearth Galvanized Sheets, and have proper ventilation and condensation gutter.

Cannot Leak.
Not Expensive.
Last Indefinitely.
Simple in Construction.



No. 897. Hipped.

Equipped with Ribbed Glass. Wired Glass furnished when desired.

This Skylight is in all respects regarding the puttyless feature, constructed like the ones shown on the previous page, the only difference being in the style.

List Prices.

Size.	No. 895.	No. 896.	No. 897.	Size.	No. 895.	No. 896	No. 897.
3x 3 ft., 3/16 in. Glass..	$11.10	$12.00	$14.00	6x 6 ft., ¼ in. Glass..	$31.40	$33.00	$35.00
3x 4 ft., 3/16 in. Glass..	14.10	15.00	17.00	6x 8 ft., ¼ in. Glass..	41.20	42.00	44.80
3x 5 ft., 3/16 in. Glass..	15.10	16.50	18.00	6x10 ft., ¼ in. Glass..	53.40	54.00	57.80
3x 6 ft., 3/16 in. Glass..	17.10	18.00	20.00	6x12 ft., ¼ in. Glass..	56.80	60.00	64.00
4x 4 ft., 3/16 in. Glass..	15.20	17.30	18.50	6x14 ft., ¼ in. Glass..	64.80	67.50	72.00
4x 5 ft., 3/16 in. Glass..	19.60	22.00	22.50	7x 7 ft., ¼ in. Glass..	44.40	46.00	48.00
4x 6 ft., 3/16 in. Glass..	23.60	24.80	26.50	8x 8 ft., ¼ in. Glass..	55.60	57.50	60.00
4x 8 ft., 3/16 in. Glass..	28.40	30.00	32.00	8x12 ft., ¼ in. Glass..	72.80	75.00	80.00
5x 5 ft., 3/16 in. Glass..	23.60	25.00	26.50	8x14 ft., ¼ in. Glass..	86.00	87.00	93.00
5x 9 ft., ¼ in. Glass..	34.20	37.50	40.00	9x 9 ft., ¼ in. Glass..	63.60	66.00	68.00
5x10 ft., ¼ in. Glass..	43.60	45.00	48.00	10x10 ft., ¼ in. Glass.	77.60	79.50	82.00

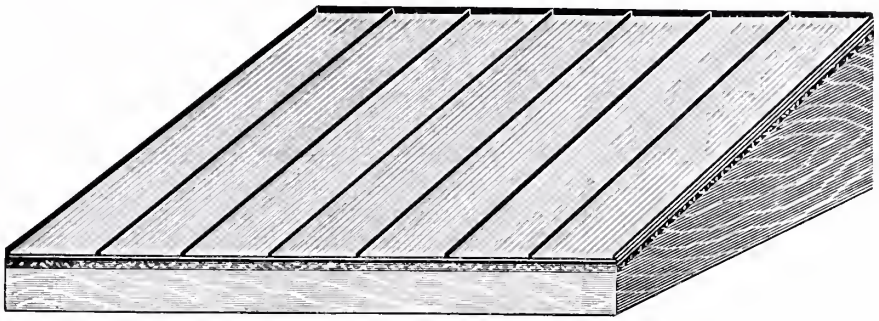
Skylights will be shipped complete with Vents and Dampers unless otherwise specified.

Crating Charged Extra at Cost.

Discounts Given In Latest Price Sheet.

GALVANIZED IRON SKYLIGHTS

GLASS LAID IN PUTTY.



No. 880. Single Pitch.

Is hinged when required and used as a scuttle. Wood curbs not furnished.
Made in the following sizes. Special sizes to order.

List Prices Each.

Size.		Size.		Size.	
3x 3 ft., 3/16 in. Glass..	$ 8.00	4x 6 ft., ¼ in. Glass..	$16.50	6x12 ft., ¼ in. Glass..	$40.00
3x 4 ft., 3/16 in. Glass..	10.00	4x 8 ft., ¼ in. Glass..	20.00	6x14 ft., ¼ in. Glass..	45.00
3x 5 ft., 3/16 in. Glass..	11.00	5x 9 ft., ¼ in. Glass..	25.00	8x10 ft., ¼ in. Glass..	42.50
3x 6 ft., 3/16 in. Glass..	12.00	5x10 ft., ¼ in. Glass..	30.00	8x12 ft., ¼ in. Glass..	50.00
4x 4 ft., ¼ in. Glass..	11.50	6x 8 ft., ¼ in. Glass..	28.00	8x14 ft., ¼ in. Glass..	58.00
4x 5 ft., ¼ in. Glass..	14.00	6x10 ft., ¼ in. Glass..	36.00		

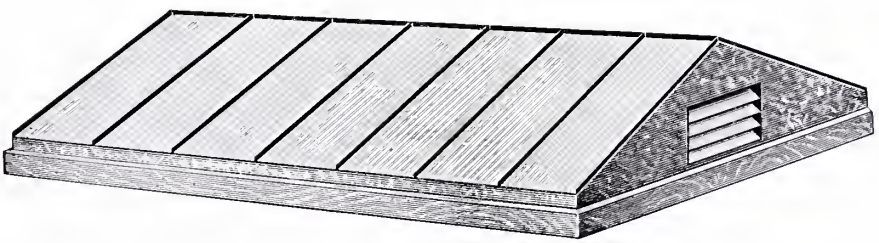
Our Skylights are made of 26 Gauge Open Hearth Galvanized Sheets and have proper ventilation and condensation gutter. Are absolutely snow and water tight. Frames are made to fit over wood curb.

In giving measurements name distance from out to out of curb.

Skylights larger than 6x10 ft. will be shipped in as large sections as convenient for transportation.

Be sure to mention whether Pitch is to run the short or long way of Skylight.

Prices include 3/16 in. or ¼ in. Ribbed Glass and Ventilators where shown, but do not include wood curb or putty. Sizes given are from out to out of curb.



No. 881. Double Pitch.

Has stationary Louvre Ventilator on each end.
Made in the following sizes. Special sizes to order.

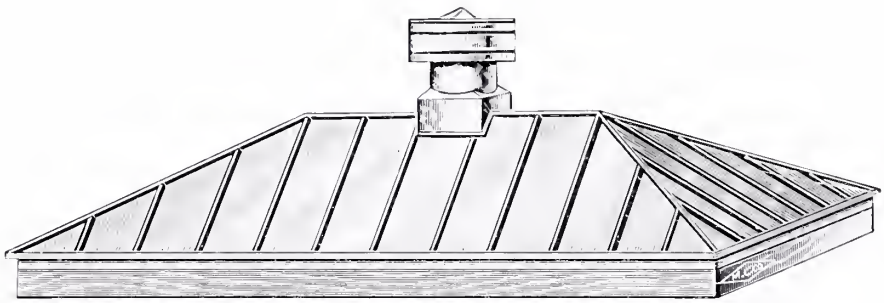
List Prices Each.

Size.		Size.		Size.	
3x 3 ft., 3/16 in. Glass..	$12.00	4x 6 ft., 3/16 in. Glass..	$24.80	6x12 ft., ¼ in. Glass..	$60.00
3x 4 ft., 3/16 in. Glass..	15.00	4x 8 ft., 3/16 in. Glass..	30.00	6x14 ft., ¼ in. Glass..	67.50
3x 5 ft., 3/16 in. Glass..	16.50	5x 9 ft., ¼ in. Glass..	37.50	8x10 ft., ¼ in. Glass..	63.80
3x 6 ft., 3/16 in. Glass..	18.00	5x10 ft., ¼ in. Glass..	45.00	8x12 ft., ¼ in. Glass..	75.00
4x 4 ft., 3/16 in. Glass..	17.30	6x 8 ft., ¼ in. Glass..	42.00	8x14 ft., ¼ in. Glass..	87.00
4x 5 ft., 3/16 in. Glass..	22.00	6x10 ft., ¼ in. Glass..	54.00		

Prices for Copper and larger Skylights quoted upon application. Crating Charged Extra at Cost.
Discounts Given In Latest Price Sheet.

GALVANIZED IRON SKYLIGHTS

GLASS LAID IN PUTTY.



No. 883. Hipped.

State whether wanted with or without Tubular Ventilators. Made in the sizes given. Special sizes to order.

List Prices Each.

Size	With Vent and Dampers	Without Ventilation	Size	With Vent and Dampers	Without Ventilation
3x 3 ft., 3/16 in. Glass	$14.00	$11.10	6x 6 ft., ¼ in. Glass	$35.00	$31.40
3x 4 ft., 3/16 in. Glass	17.00	14.10	6x 8 ft., ¼ in. Glass	44.80	41.20
3x 5 ft., 3/16 in. Glass	18.00	15.10	6x10 ft., ¼ in. Glass	57.80	53.40
3x 6 ft., 3/16 in. Glass	20.00	17.10	6x12 ft., ¼ in. Glass	64.00	56.80
4x 4 ft., 3/16 in. Glass	18.50	15.20	6x14 ft., ¼ in. Glass	72.00	64.80
4x 5 ft., 3/16 in. Glass	22.50	19.60	7x 7 ft., ¼ in. Glass	48.00	44.40
4x 6 ft., 3/16 in. Glass	26.50	23.60	8x 8 ft., ¼ in. Glass	60.00	55.60
4x 8 ft., 3/16 in. Glass	32.00	28.40	8x12 ft., ¼ in. Glass	80.00	72.80
5x 5 ft., 3/16 in. Glass	26.50	23.60	8x14 ft., ¼ in. Glass	93.00	86.00
5x 9 ft., ¼ in. Glass	40.00	34.20	9x 9 ft., ¼ in. Glass	68.00	63.60
5x10 ft., ¼ in. Glass	48.00	43.60	10x10 ft., ¼ in. Glass	82.00	77.60

Our Skylights are made of 26 gauge open hearth galvanized sheets, and have proper ventilation and condensation gutter, and are absolutely snow and water tight. Frames are made to fit over wood curb.

In giving measurements name distance from out to out of curb. Skylights larger than 6x10 feet will be shipped in as large sections as convenient for transportation.

Skylights will be shipped complete with Vents and Dampers unless otherwise specified.

Prices include 3/16 in. or ¼ in. Ribbed Glass and Ventilators where shown, but do not include wood curb or putty. Sizes given are from out to out of curb

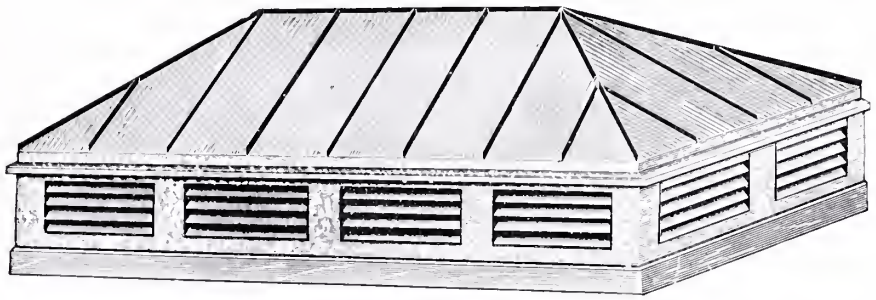
Prices for Copper and larger Skylights quoted on application.

Crating Charged Extra at Cost.

Discounts Given In Latest Price Sheet.

GALVANIZED IRON SKYLIGHTS

GLASS LAID IN PUTTY.



No. 884. Hipped Turret.

Has stationary Louvre Ventilators on sides and ends. Made in the sizes given. Special Sizes to Order.

List Prices Each.

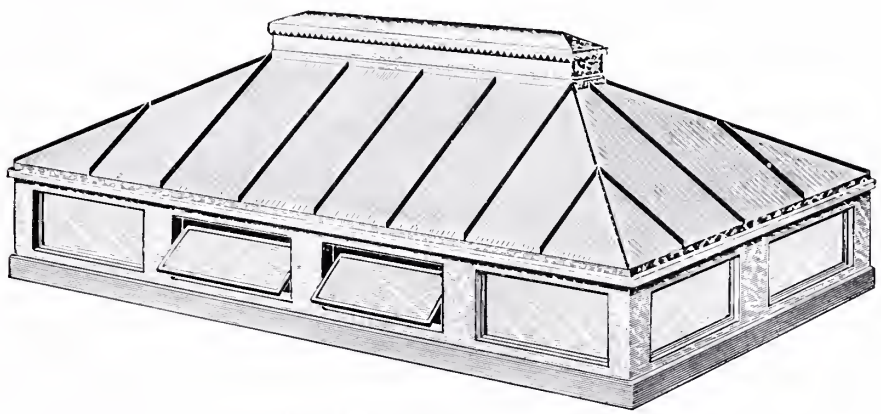
Size		Size		Size	
3x3 ft., 3/16 in. Glass....	$18.80	4x 6 ft., 3/16 in. Glass...	$38.50	6x12 ft., 1/4 in. Glass..	$ 93.50
3x4 ft., 3/16 in. Glass....	23.50	4x 8 ft., 3/16 in. Glass...	46.80	6x14 ft., 1/4 in. Glass..	105.00
3x5 ft., 3/16 in. Glass....	25.80	5x 9 ft., 1/4 in. Glass...	58.50	8x10 ft., 1/4 in. Glass..	99.30
3x6 ft., 3/16 in. Glass....	28.00	5x10 ft., 1/4 in. Glass...	70.00	8x12 ft., 1/4 in. Glass..	117.00
4x4 ft., 3/16 in. Glass....	27.00	6x 8 ft., 1/4 in. Glass...	65.50	8x14 ft., 1/4 in. Glass..	135.50
4x5 ft., 3/16 in. Glass....	32.80	6x10 ft., 1/4 in. Glass...	84.00		

Our Skylights are made of 26 gauge open hearth galvanized sheets, have proper ventilation and condensation gutter and are absolutely watertight. Frames are made to fit over wood curb.

Prices include 3/16 in. or 1/4 in. Ribbed Glass and Ventilators where shown, but do not include wood curb or putty. Sizes given are from out to out of curb.

In giving measurements name distance from out to out of curb.

Skylights larger than 6x10 ft. will be shipped in as large sections as convenient for transportation.



No. 885. Hipped Turret.

Has Ridge Ventilator and Movable Side Sashes, with Locking Apparatus.
Made in the sizes given. Special sizes to order.

List Prices Each.

Size.		Size.		Size.	
3x 3 ft., 3/16 in. Glass...	$36.00	4x 6 ft., 3/16 in. Glass...	64.00	6x12 ft., 1/4 in. Glass...	142.40
3x 4 ft., 3/16 in. Glass...	42.00	4x 8 ft., 3/16 in. Glass...	73.70	6x14 ft., 1/4 in. Glass...	173.60
3x 5 ft., 3/16 in. Glass...	48.40	5x 9 ft., 1/4 in. Glass...	102.00	8x10 ft., 1/4 in. Glass...	165.50
3x 6 ft., 3/16 in. Glass...	55.00	5x10 ft., 1/4 in. Glass...	115.50	8x12 ft., 1/4 in. Glass...	184.60
4x 4 ft., 3/16 in. Glass...	46.80	6x 8 ft., 1/4 in. Glass...	109.50	8x14 ft., 1/4 in. Glass...	204.60
4x 5 ft., 3/16 in. Glass...	57.80	6x10 ft., 1/4 in. Glass...	133.00		

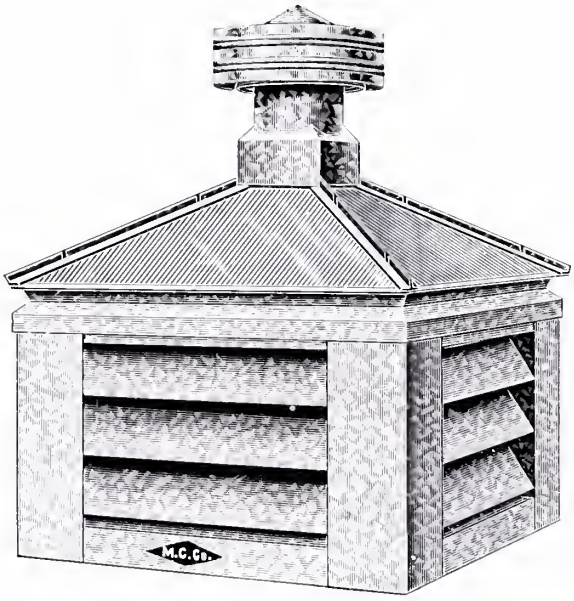
Prices for Copper and larger Skylights quoted on application.

Crating Charged Extra at Cost.

Discounts Given In Latest Price Sheet.

CUPOLA SKYLIGHT

WITH "MILWAUKEE" VENTILATOR AND LOUVRE VENTILATORS.



No. 890.

Equipped with Ribbed Glass—Wired Glass furnished when so ordered.

STORM-PROOF

Ventilation Regulated.

In the construction of this Cupola Skylight the "Louvres" on the four sides may be opened or closed, each side independent of the other, regulation being by means of a chain attached to a bar, which is fastened to each section. The bar is equipped with a spring in such a manner that the Louvres are held closed and may be opened, for ventilation, by pulling the chain the required distance.

The "Milwaukee" Ventilator on the top provides proper Air Circulation to keep the Skylight Glass from sweating.

List Prices Each.

Size	With Ribbed Glass
3x3 ft., 3/16 in.	$18.80
3x4 ft., 3/16 in.	23.50
4x4 ft., 3/16 in.	27.00
4x6 ft., 3/16 in.	38.50
5x5 ft., 3/16 in.	40.00
5x9 ft., 1/4 in.	62.00
6x6 ft., 1/4 in.	57.50
6x8 ft., 1/4 in.	65.50

Strong, Rigid Construction are particular features of all our Skylights. They are built for excellent service.

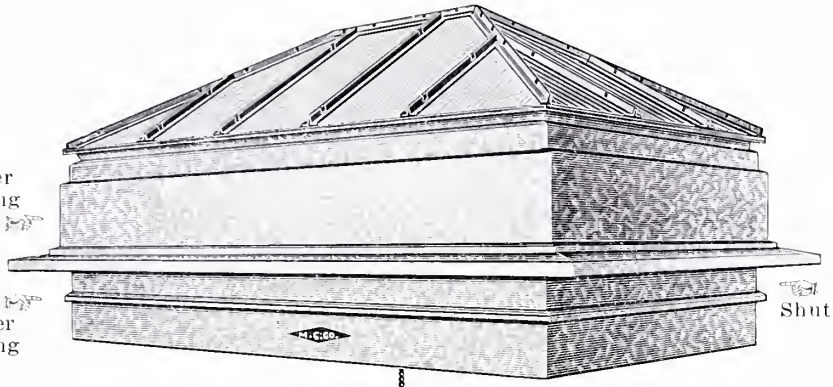
Crating Charged Extra at Cost.

Discounts Given In Latest Price Sheet.

"TORPEDO" VENTILATING SKYLIGHT

GALVANIZED

Fire Proof, Automatic and Non-Fire Draft.



Exterior view, showing the Ventilator closed.

No. 900. Hipped.

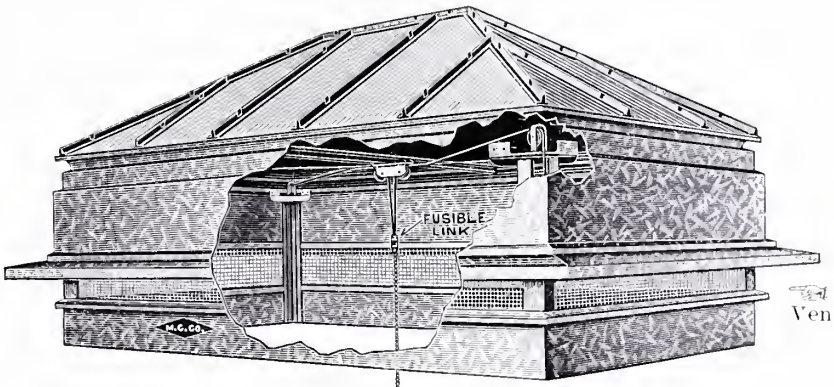
Made in three styles of Skylight Tops—Hipped, Single Pitch and Double Pitch.

THE ACME OF PERFECTION.

To meet the requirements of Architects and Builders for a Perfect Ventilating Skylight, the "TORPEDO" offers a combination in construction which is unequaled. It combines with the ordinary types of skylight tops a Ventilator provided with a movable shutter for opening, closing or otherwise regulating, to the amount of ventilation desired. The ventilating opening is protected with coarse mesh wire screening, to prevent the entering of sparrows, swallows, or other birds.

Wire cables are fastened at the upper four corners of a movable shutter and operate over single pulleys at the corners and over a twin pulley in the middle of cross bar. The movable shutter operates between the inner side of upper casing and the outer side of wire screen and is raised to open by pulling the chain and held in place by fastening inside; it is lowered to close by releasing the chain.

Exterior View, with section broken away, showing interior construction with Ventilator open.



Fire-Proof. The fusible link (see the cut), disconnects or separates from the heat in case of fire reaching the skylight when ventilator is open, and causes the shutter to drop automatically of its own weight, closing the ventilator opening.

For Prices See Next Page.

"TORPEDO" VENTILATING SKYLIGHT—Continued.

Galvanized.

Fire Proof, Automatic and Non-Fire Draft.

Made in three styles of Skylight Tops—Hipped, Single Pitch and Double Pitch.

No. 901. Single Pitch.

Simple in Construction—Easily Operated.

List Prices Each.

Sizes from Out to Out of Curb.	With Ribbed Glass.	No. 900 Hipped.	No. 901 Single Pitch.	No. 902 Double Pitch.
3x 3 feet	3/16 in.	$ 26.00	$ 21.30	$ 25.30
3x 4 feet	3/16 in.	32.50	27.50	31.50
3x 5 feet	3/16 in.	35.80	29.00	34.50
3x 6 feet	3/16 in.	39.00	31.80	37.80
4x 4 feet	3/16 in.	37.50	30.50	36.30
4x 5 feet	3/16 in.	45.50	37.00	43.00
4x 6 feet	3/16 in.	53.80	43.80	52.00
4x 8 feet	3/16 in.	65.00	53.00	63.00
5x 5 feet	3/16 in.	56.00	45.80	54.30
5x 9 feet	1/4 in.	81.30	66.30	78.80
5x10 feet	1/4 in.	97.50	79.50	94.50
6x 6 feet	1/4 in.	73.00	60.00	71.00
6x 8 feet	1/4 in.	81.00	64.30	78.30
6x10 feet	1/4 in.	117.00	95.00	113.00

Plenty of Light and Ventilation. Easily operated and adjustable to any desired amount of air circulation.

The fusible-link feature makes it automatically self-closing in case fire occurs, thereby closing off the air draft.

Prices do not include Wood Curb or Putty.

For Ventilating Skylights made from Copper, or when fitted with wired instead of ribbed glass, prices on application.

Crating Charged Extra at Cost.

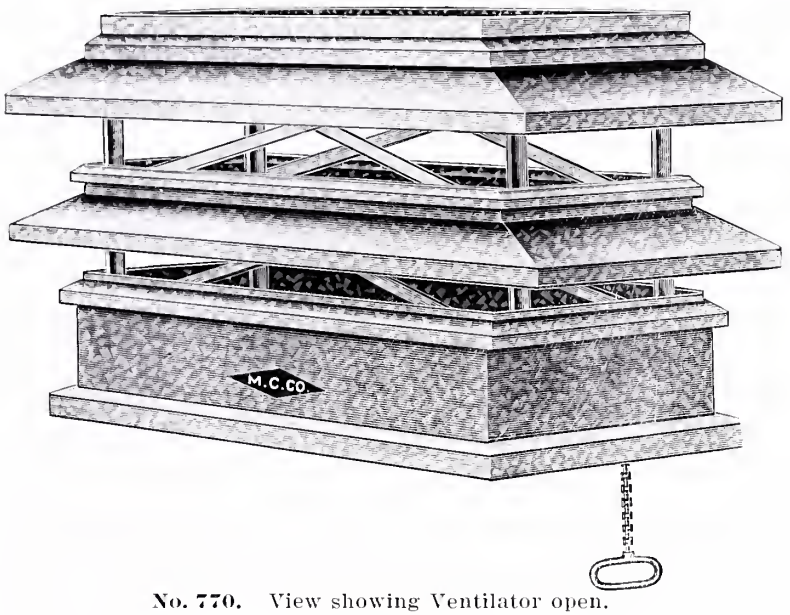
Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

COLLAPSIBLE VENTILATOR

WITH GLASS TOP.

Especially Adapted for Moving Picture Theaters.



This ventilator in construction is especially featured for large amount of light and great volume of controllable ventilation. It is particularly adapted for **Moving Picture Theaters** over the **Film Operating Booth** where both light and ventilation are decidedly necessary.

Highly recommended and specified by Architects.

No. 770. View showing Ventilator open.

Unequaled for Apartment Buildings where great volume of light and air circulation are essential in the inner halls or courts.

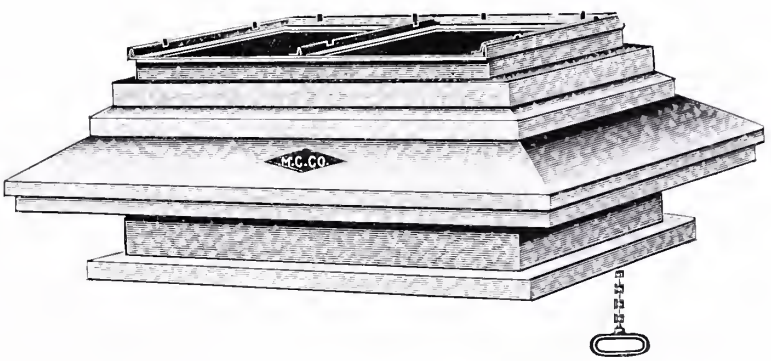
Eliminates all impure stagnant air and smell eminating from kitchens and basements.

The movable sections of the ventilator are raised and lowered with a chain working over a system of pulleys, and the volume of ventilation can be nicely regulated by increasing or lessening the open spaces between the sections.

List Prices Each.

24x36 inches	$29.00
30x42 inches	33.00
36x42 inches	36.00
36x48 inches	38.00

Very simple in construction, easily operated and very effective in results for any kind of a structure requiring a great amount of light and ventilation.



No. 770. View showing Ventilator closed.

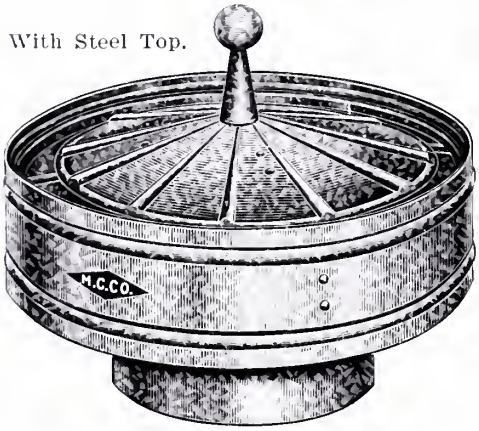
Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

"MILWAUKEE" VENTILATOR

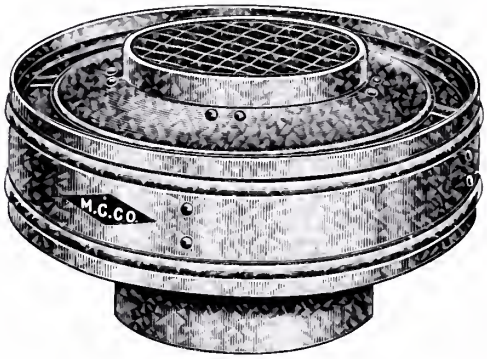
GALVANIZED.

With Steel Top.



No. 765.

With ¼ inch Wired Glass.



No. 766.

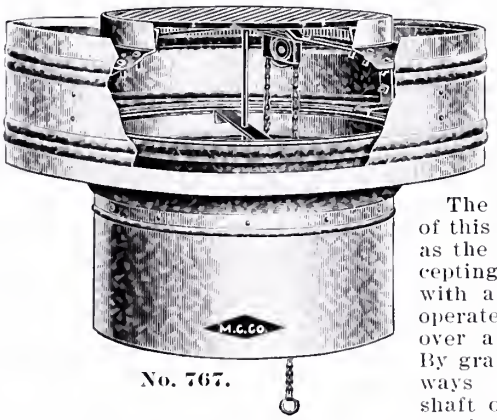
Unequaled for drawing out impure air, smoke, gas, steam, dust, etc., from buildings, and does it perfectly without requiring any attention whatever.

List Prices Each.

	Steel Top	Glass Top		Steel Top	Glass Top		Steel Top	Glass Top
6 inch	$2.50	$4.60	14 inch	$5.00	$8.40	36 inch	$36.00	$46.00
7 inch	2.70	5.00	16 inch	7.00	11.40	40 inch	50.00	63.00
8 inch	2.90	5.50	18 inch	8.50	12.90	48 inch	70.00	88.00
9 inch	3.00	5.80	20 inch	12.00	16.50	60 inch	96.00	122.00
10 inch	3.60	6.80	24 inch	15.00	21.50	72 inch	120.00	158.00
12 inch	4.40	7.80	30 inch	24.00	31.50			

"MILWAUKEE" VENTILATOR

¼ inch Wired Glass Top, **WITH REGULATING DAMPER.**

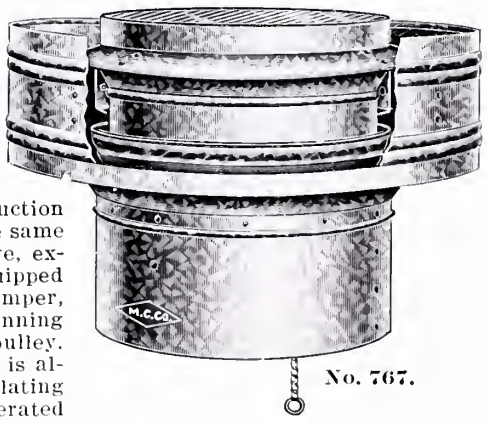


No. 767.

Showing Damper Down—Ventilating Shaft open.

GALVANIZED. Air Vent Regulated as Desired.

The general construction of this Ventilator is the same as the one shown above, excepting that it is equipped with a Cylindrical Damper, operated by a chain running over a ball bearing pulley. By gravity the damper is always down (ventilating shaft open) but is operated to close either partially or altogether, as desired, simply by pulling on the chain which draws up the damper and closes off the air shaft.



No. 767.

Showing Damper Up—Ventilating Shaft closed.

The Cylindrical Damper being without a top collects no dust to be shaken out into the building, when opening or closing.

Air Shaft always remaining free and unobstructed, permitting light to enter glass top when damper is closed.

List Prices Each.

	Wired Glass Top		Wired Glass Top		Wired Glass Top
8 inch	$ 6.00	18 inch	$15.00	40 inch	$ 70.00
12 inch	8.50	20 inch	20.00	48 inch	96.00
14 inch	9.50	24 inch	27.00	60 inch	136.00
16 inch	13.00	30 inch	36.00	72 inch	170.00
		36 inch	56.00		

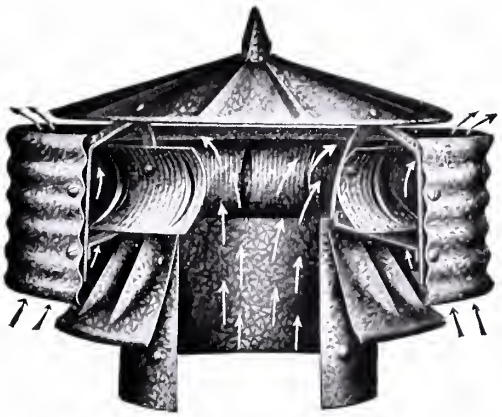
Crating charged extra at cost.
Discounts Given In Latest Price Sheet.

"NU-AIR" TRADE MARK VENTILATORS

(Patented.)

GALVANIZED.

No. 760. Steel Top.



Interior view showing course of Air Currents.

Has Greater Exhaust Capacity Than Any Other Ventilator.

A combination of strength and efficiency. A Ventilator that continuously exhausts foul air, creating a circulation that insures new, fresh, invigorating air in a building.

The Air Currents rush from below between weatherband and curved deflector, and force upward and outward the warm, impure air met coming up the air shaft.

With quarter inch Wired Glass Top.

No. 761.
Most scientifically constructed Ventilator on the market. Thousands in use.

List Prices Each.

	Steel Top	Glass Top
10 inch	$ 5.00	$ 8.50
12 inch	5.30	9.00
14 inch	6.00	9.50
16 inch	8.40	12.50
18 inch	10.20	14.50
20 inch	14.40	19.50
24 inch	18.00	25.50
30 inch	28.80	38.00
36 inch	43.20	55.00
48 inch	86.00	102.00

Crating charged extra at cost.

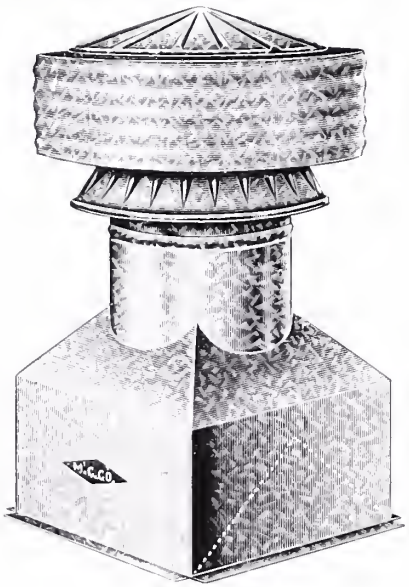
Discounts Given In Latest Price Sheet.

"NU-AIR" TRADE MARK

(Patented.)

VENTILATING CUPOLA

Galvanized.



No. 762.

This has all the capacity and efficiency features of our "NU-AIR" Ventilators shown on another page, the only difference in construction being the added base.

List Prices.

Including Bases.

10 inch	$ 8.00	each
12 inch	8.50	"
14 inch	9.50	"
16 inch	12.40	"
18 inch	16.00	"
20 inch	21.00	"
24 inch	25.00	"
30 inch	37.00	"
36 inch	54.00	"

Crating extra at actual cost.

VENTILATING CUPOLA

Galvanized.

With or Without Weather Vane.

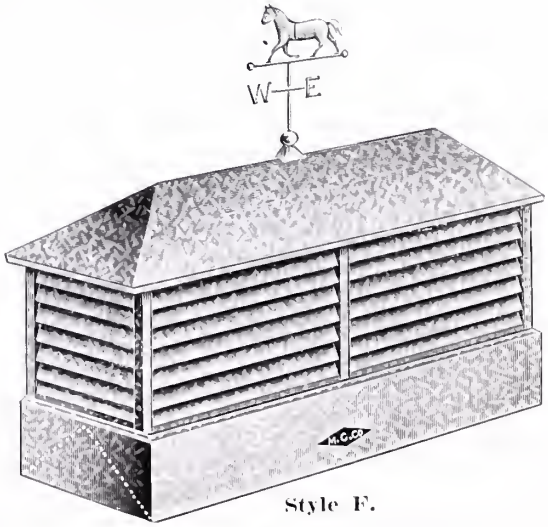
List Prices.

Without Vane.

42x42 inches	$ 50.00	each
42x60 inches	60.00	"
42x72 inches	75.00	"
42x84 inches	90.00	"
42x96 inches	110.00	"

With Weather Vane $5.00 extra, each.

Crating charged extra at cost.



Style F.

Discounts Given In Latest Price Sheet.

"MILCOR"

MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

FOR
FACTORIES
FOUNDRIES
GALVANIZING
PLANTS
WAREHOUSES
GARAGES
And Other Industrial Buildings

The Peak of Efficiency
ALPINA
REVOLVING SYPHON VENTILATOR

FOR
HOSPITALS
SCHOOLS
CHURCHES
THEATERS
ASYLUMS
LIBRARIES
And Other Public Buildings

THE MOST EFFICIENT TYPE OF VENTILATOR KNOWN

The revolving elbow-shaped section being approximately three-fifths greater in capacity than the exhaust flue, accomplishes the greatest efficiency in ventilation. The outer air enters between aprons on upper and lower sections; coursing upwards, its speed is greatly accelerated by entering a narrower space, and as it passes over the opening of the foul air flue a powerful vacuum is created which irresistibly draws the foul air, smoke or gas from the interior of the building.

Pat. Oct. 21, 1913

The upper section of elbow and vane which crowns the ventilator extends beyond its perpendicular sides, making it sensitive to the wind and very easily turned. In this way it gets the full benefit of the slightest breeze, which makes its ventilating action constant and dependable, because it keeps the ventilator at all times facing away from the wind and prevents down draught.

The ventilator is ball-bearing and the ball race, which is completely encased, carries the weight of the revolving section and insures easy running, without noise or friction. Brass balls and bearings.

Manufactured of best grade galvanized steel sheets, galvanized "COPPERED Metal"; also furnished in copper. Made in all sizes. All braces galvanized after formation. Perfectly balanced so that the slightest breeze will turn the ventilator.

The "Alpina" has no equal for industrial buildings, such as factories, foundries, machine shops or for schools, hospitals, institutions, stores, in fact, any building where efficient and thorough ventilation is desired or imperative.

List Prices, "Alpina" Syphon Revolving Ventilator

Size Stock	Approx. Cap.	Price	Approx. Shp. Wgt.	Size Stock	Approx. Cap.	Price	Approx. Shp. Wgt.
12 in.	74,000	$24.00	50 lbs.	20 in.	207,000	$40.00	125 lbs.
15 in.	116,000	30.00	60 lbs.	24 in.	298,000	48.00	160 lbs.
16 in.	132,000	32.00	75 lbs.	30 in.	466,000	60.00	270 lbs.
18 in.	177,000	36.00	80 lbs.	36 in.	670,000	90.00	300 lbs.

Crating Charged Extra at Cost. F. O. B. MILWAUKEE, WIS.

"MILCOR"

MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

The Death of Efficiency

ALPINA

REVOLVING SYPHON VENTILATOR

SO CONSTRUCTED AS TO GIVE THE MAXIMUM OF EFFICIENCY

DESCRIPTION OF THE ALPINA IN DETAIL.

A—WEATHER VANE of galvanized iron, so designed and constructed as to make the ventilator responsive to the slightest breeze, assuring the proper facing of the ventilator and preventing down draught.

B—Brace of galvanized iron at either side of vane. They hold the vane rigidly in place.

C—Quarter inch galvanized rod, turned under edge of iron ground smooth at the exhaust.

D—Brace of heavy bar iron, riveted at back of ventilator, which holds the perpendicular shaft rigidly and securely in place.

E—Reinforced seamless steel tube, which holds ventilator in place as it revolves upon its bearing.

F—Brace of bar iron, riveted to ventilator and upper section of ball race, assuring stability and free swing of upper section of ventilator.

G—Brass ball race bearing, non-rustable, entirely encased and securely attached to brace N.

H—Brace of bar iron reaching across the corners of brace N. These braces give great rigidity and strength.

I—Conical flange forming top member and carrying deflector in J.

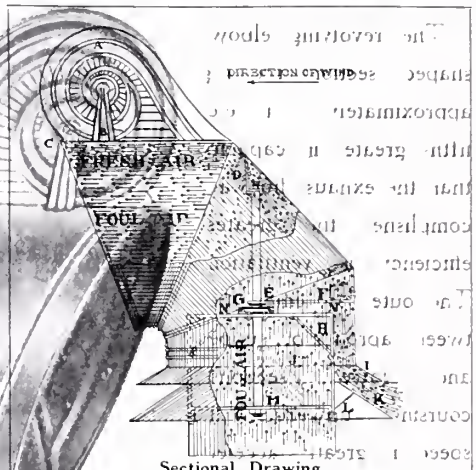
J—Deflector which regulates the direction of the air currents at either side of the ventilator. Revolves with ventilator.

K—Conical flange forming base member (from which aspiration starts).

L—Inverted apron which holds under member in proper position; insures rigidity and maintains an accurately circular shape.

M—Bar of iron on which the perpendicular shaft rests at bottom. This brace is also securely fastened to brace N, which gives great strength and rigidity.

N—Brace of iron to which lower section of ball race bearing is fastened. This also gives form and rigidity to the stock.

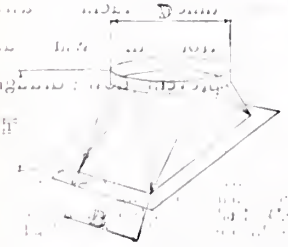


Sectional Drawing,
Showing Direction of Air Currents

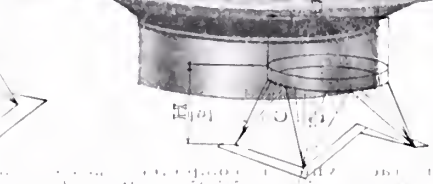
LIST PRICES OF AUTOMATIC DAMPERS

With Chain and Fusible Link

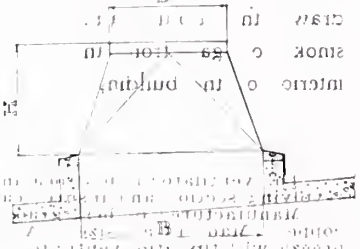
12in. Dampers	$1.80 each	20in. Dampers	$3.00 each
15in. Dampers	2.25 each	24in. Dampers	3.60 each
16in. Dampers	2.40 each	30in. Dampers	4.50 each
18in. Dampers	2.70 each	36in. Dampers	5.40 each



Style A



Style B.



Style C

The three styles of bases shown herewith will meet the requirements of the different styles of roof.

Style C is for slanting or saw-tooth roof.

Style B is for ordinary peak roof, slanting both ways.

Style C shows method of installing on concrete roof

List Prices of Bases for Alpina Ventilators

Size	Square	Round Diameter	Height	List Price	Approx. Ship. Wght.
12 in.	22 in.	15 in.	13 in.	$ 4.50	25 lbs.
15 in.	22 in.	15 in.	13 in.	5.50	30 lbs.
16 in.	24 in.	16 in.	14 in.	6.00	40 lbs.
18 in.	28 in.	18 in.	17 in.	7.00	50 lbs.
20 in.	30 in.	20 in.	18 in.	8.50	60 lbs.
24 in.	36 in.	24 in.	20 in.	11.50	70 lbs.
30 in.	44 in.	30 in.	23 in.	14.00	100 lbs.
36 in.	52 in.	36 in.	24 in.	18.00	125 lbs.

Write for Discounts

"MILCOR" BARN CUPOLA

Galvanized—Ventilating.

No. 775.
The Stamped Shingles Are Very Ornamental.

The Most Perfect Ventilating Cupola Made which supplies **Fresh Air** and plenty of it and at the same time removes all impure air from the building.

Made of galvanized steel with bird screen and lightning rod attachment.

The corrugated weather shield is riveted and the corrugations not only add strength but add to the attractiveness of the cupola.

All vanes are covered with pure gold leaf which always retains its natural brightness and will last a lifetime. We can furnish any style vane desired.

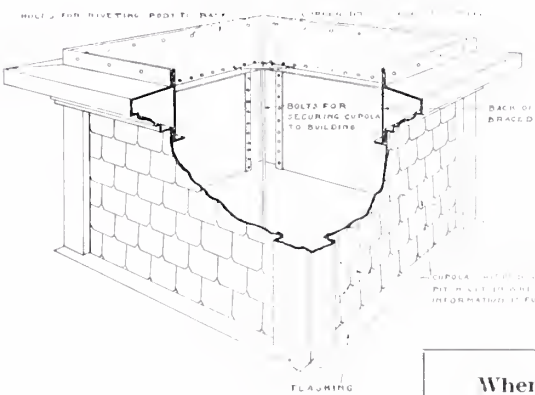
"MILCOR" Barn Cupolas, on account of their scientific construction, are endorsed by leading architects and engineers.

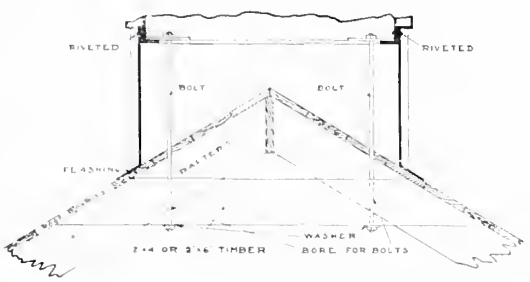
List Prices, Each.

Size.	Base Mould.	Flue.	Height.	
20	41x41 in.	20 in.	9 ft., 6 in.	$36.00
24	46x46 in.	24 in.	10 ft., 6 in.	40.00
27	49x49 in.	27 in.	11 ft., 6 in.	44.00
30	54x54 in.	30 in.	12 ft., 6 in.	50.00
36	64x64 in.	36 in.	13 ft., 6 in.	64.00

Crating charges included.

Details of Cupola Base.





Strongest and Most Rigid Cupola Base Made.

Discounts Given In Latest Price Sheet.

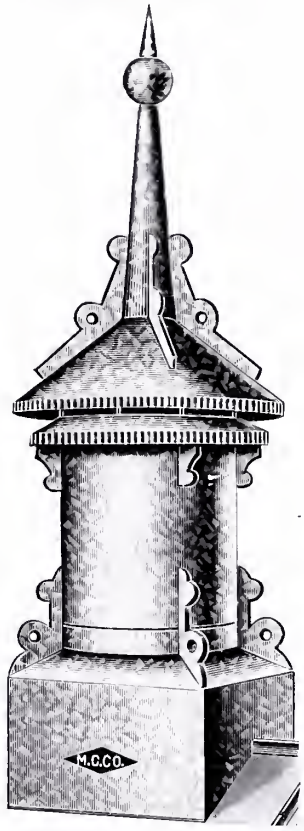
When Ordering, Always Give Number and Size.

BARN CUPOLA

Galvanized—Ventilating.

This is one of the best and cheapest Ventilating Cupolas made. Its construction provides for proper air draft for removing constantly all dust, stagnant and impure air, so that interiors are always plentifully supplied with fresh air.

Equipped with Bird Screen.



Style A.
Round with Square Base.

List Prices, Each.

Style A.

No.	Base.	Drum.	Height.	
0	18 in.	12 in.	5 ft.	$15.00
1	22 in.	15 in.	6½ ft.	17.00
2	28 in.	21 in.	8½ ft.	21.30
3	35 in.	29 in.	11 ft.	29.30
4	42 in.	36 in.	12½ ft.	38.00

With Weather Vane $5.00 extra.
Crating Extra at Actual Cost.

BARN CUPOLAS WITH STEEL OR GLASS TOPS

The Glass Tops Will Make Dark Barns Light.

List Prices.

Base.	Height Not Including Vane.	Style G. Steel Top.	Style G. Glass Top.	Style H. Steel Top.	Style H. Glass Top.
12x12 in.	3 ft.	$ 9.00	$12.00	$32.00	$36.00
18x18 in.	4 ft.	16.00	20.00	36.00	42.00
24x24 in.	5 ft.	25.00	29.00	44.00	48.00
36x36 in.	5½ ft.	46.00	50.00	66.00	72.00
48x48 in.	5½ ft.	72.00	78.00	88.00	96.00
24x36 in.	5 ft.	37.00	40.00	56.00	60.00
36x48 in.	5 ft.	64.00	76.00	76.00	84.00
36x72 in.	5 ft.	78.00	84.00	100.00	108.00
48x72 in.	5 ft.	90.00	96.00	108.00	120.00

Weather Vane without Cardinal Points, $1.50 extra.
Weather Vane with Cardinal Points, $2.50 extra.
Storm and Bird Proof.

Style G.

Style H.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

EVENDRAFT

CHIMNEY EXTENSION

Made only from No. 24 Gauge Galvanized COPPEROID METAL

No. 750.

Very Durable and Cheaper than from Clay or Stone.

This Galvanized Iron Chimney Extension strongly appeals to Architects and Builders because of its classy style and massive appearance. Cannot be distinguished from clay or stone construction after erected.

Unequaled for Creating Even and Effective Draft because the outside air enters from all sides and thereby creates a suction which draws the Air, Smoke and Fumes up the Chimney Flue.

Made to cap down over the top outside edge of chimney and fasten around the sides.

List Prices, Each.

Standard Sizes of Chimneys.

Outside.	Flue.	
16½x16½ in.	8x 8 in.	$19.00
16½x21 in.	8x12 in.	21.00
21 x21 in.	12x12 in.	23.00
21 x25 in.	12x16 in.	24.00
21 x33 in.	(2) 12x12 in.	25.00
25 x25 in.	16x16 in.	25.00
21 x29½ in.	(2) 8x12 in.	24.00

When ordering give outside dimensions of chimneys. Will make to fit.

BEFORE ERECTING apply two coats of Red Lead Paint, inside and outside, to protect metal against fuel fumes, smoke and the elements.

Discounts Given In Latest Price Sheet.

EVENDRAFT

CHIMNEY EXTENSION

Made only from No. 24 Gauge Galvanized COPPEROID METAL

No. 751.

Very Durable and Cheaper than from Clay or Stone.

This Galvanized Iron Chimney Extension is constructed in all respects, excepting the pinacles, the same as the one shown on previous page. The features of operation are identical. The difference is in style of appearance only.

Unequaled for Creating Even and Effective Draft because the outside air enters from all sides and thereby creates a suction which draws the Air, Smoke and Fumes up the Chimney Flue.

Made to cap down over the top outside edge of chimney and fasten around the sides.

List Prices, Each.

Standard Sizes of Chimneys.

Outside.	Flue.	
16½x16½ in.	8x 8 in.	$18.00
16½x21 in.	8x12 in.	20.00
21 x21 in.	12x12 in.	22.00
21 x25 in.	12x16 in.	23.00
21 x33 in.	(2) 12x12 in.	24.00
25 x25 in.	16x16 in.	24.00
21 x29½ in.	(2) 8x12 in.	23.00

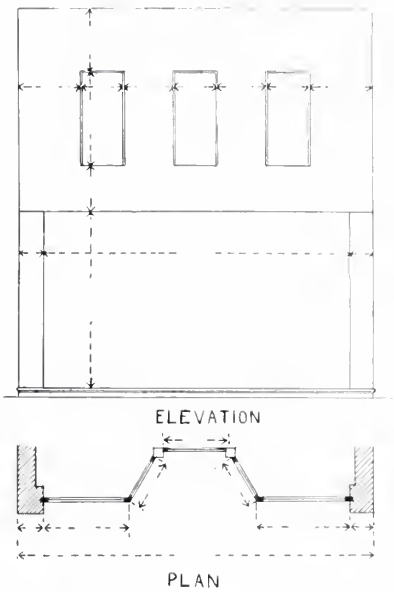
When ordering give outside dimensions of chimneys. Will make to fit.

BEFORE ERECTING apply two coats of Red Lead Paint, inside and outside, to protect metal against fuel fumes, smoke and the elements.

Discounts Given In Latest Price Sheet.

SHEET METAL STORE FRONTS

GALVANIZED OR COPPER.

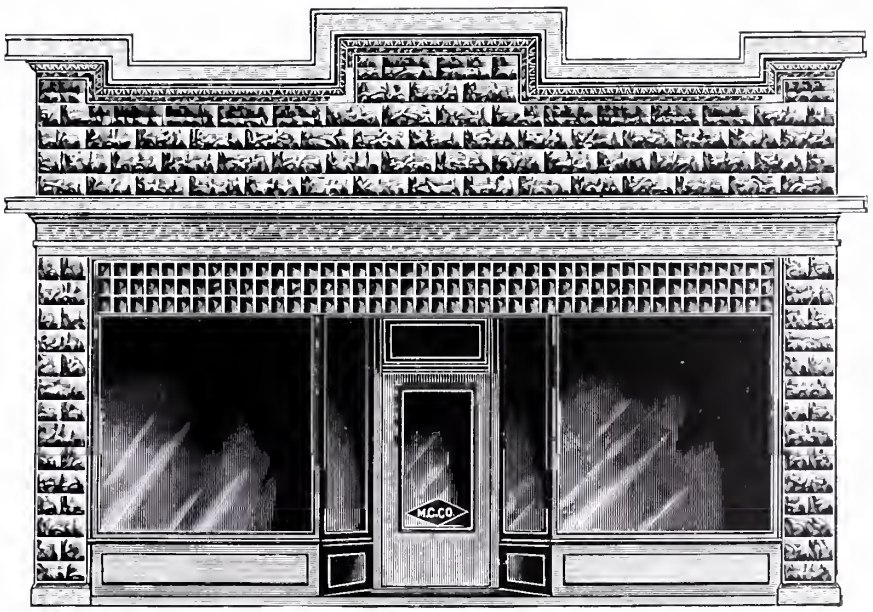


BECAUSE of unequaled facilities embracing the most modern machinery for forming and stamping sheet metal, we are enabled to the best advantage to produce any style of Sheet Metal Store Fronts to conform to architectural plans and of the most advanced ideas of construction.

In Requesting Estimates, send plans, diagrams or rough drawing of elevation showing all measurements as indicated by the dotted line arrows on sample diagram herewith. Give measurements of every detail possible, such as thickness of walls, location of columns, width and height of window and door openings, total width and height of building and height of stores. Mention any changes wanted. State kind of material desired and general style of design.

We show only a few designs, but are prepared to execute any style that may be desired, plain or ornamental.

Woodwork and Glass are not furnished.



Galvanized Store Front No. 550.

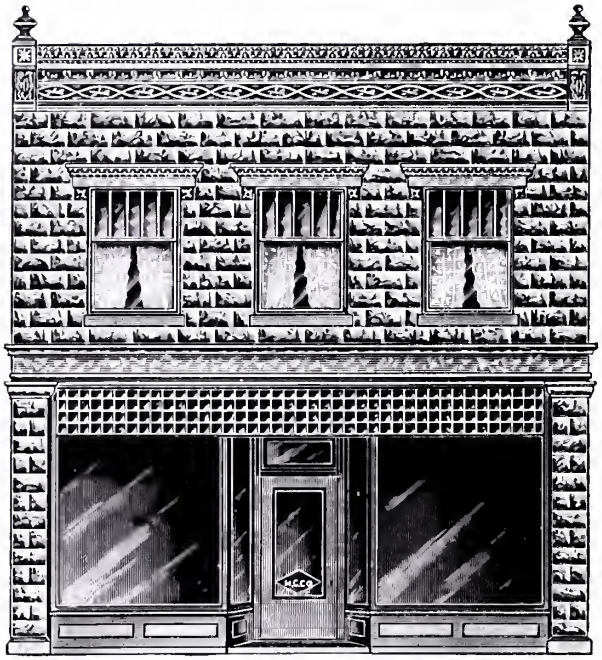
A plain but very neat one-story front covered with our Rock Face Stone Siding and Corner Pilasters, Special Galvanized Cornice and Lintel Cornice.

Send measurements and we will prepare drawings free of charge.

MILWAUKEE · "MILCOR" Prestige THE REFLECTION OF Quality · CORRUGATING Co

SHEET METAL STORE FRONTS

GALVANIZED OR COPPER.

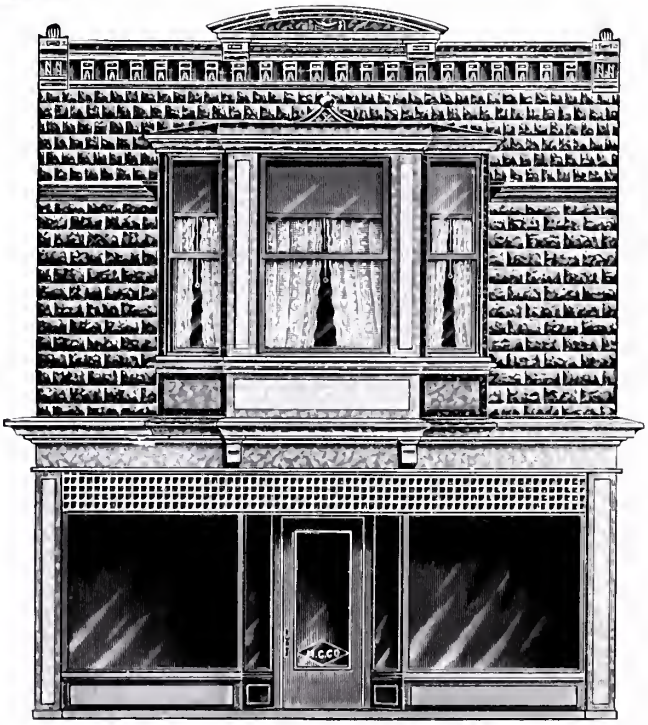


Galvanized Store Front No. 551.

This, our No. 551, represents a two-story front, very pleasing in effect, covered with our Galvanized Rock Face Stone Siding and Corner Pilasters. No. B452 Embossed Cornice, Lintel Cornice, Window Caps and Sills.

Sheet Metal Fronts are moderate in cost and give the better service.

Illustration of this two-story front No. 552 with Galvanized Bay Windows shows a very desirable effect produced with our Galvanized Rock Face Stone Siding No. 1 divided with a belt Moulding, and trimmed with our Rock Face Stone Siding No. 4. Has No. 351 Galvanized Cornice and Galvanized Paneled Pilasters.



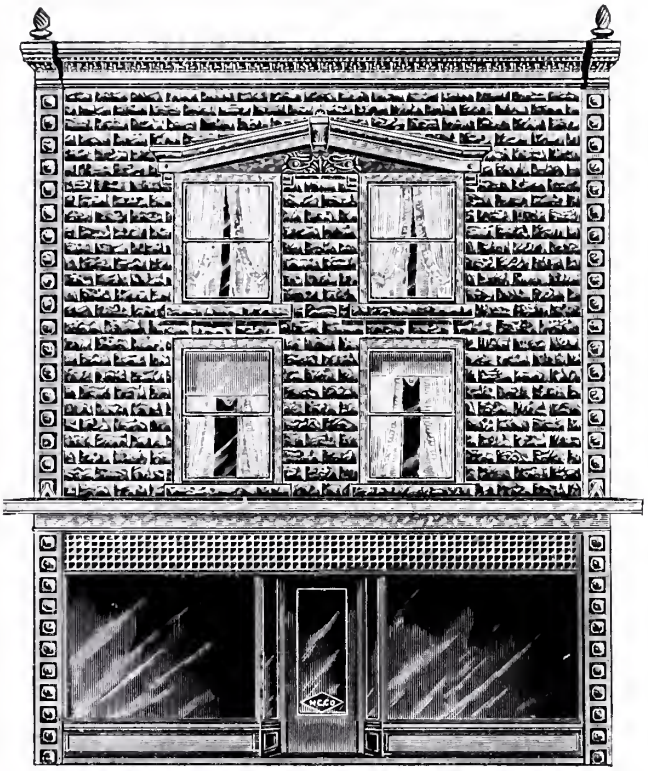
Galvanized Store Front No. 552.

Send measurements and we will prepare drawings free of charge.

SHEET METAL STORE FRONTS

GALVANIZED OR COPPER.

All Fronts furnished by us are architecturally correct. They are built right.



Our long experience in this line insures perfect work, which means—satisfaction rendered.

Galvanized Store Front No. 553.

Massive appearance is brought out in this three-story design. Covered with our Galvanized Rock Face Stone Siding No. 1, Rock Face Stone Corners and Pilasters, Embossed Cornice No. B458, Lintel Cornice, Double Window Cap, Window Casings and Sills.

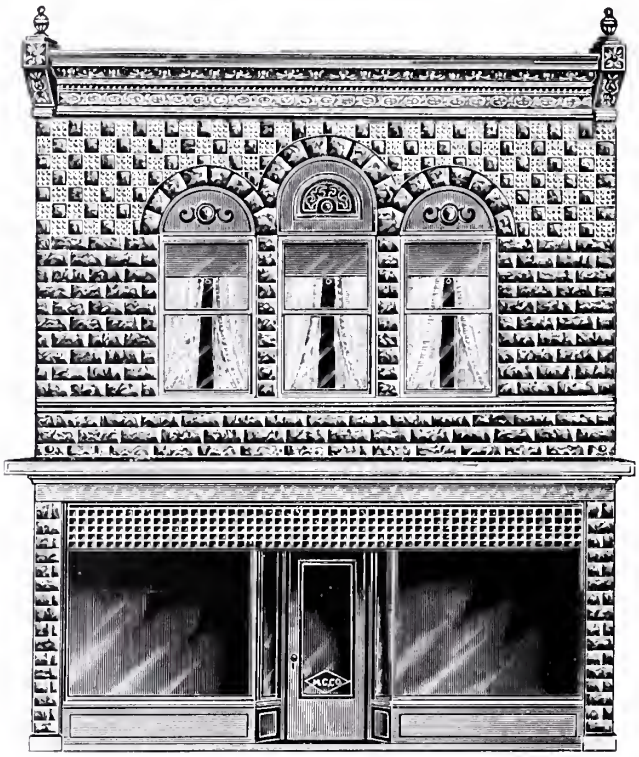
Sheet Metal Fronts are Easily and Most Satisfactorily Erected. Always Look Well.

Send measurements and we will prepare drawings free of charge.

SHEET METAL STORE FRONTS

GALVANIZED OR COPPER.

In designing our Store Fronts we aim to always incorporate the latest ideas which go to make modern structures.



Dealers many times can secure work in this line, remodeling old fronts or furnishing fronts for new buildings. We furnish them complete, ready to erect.

Galvanized Store Front No. 554.

This Two-Story Front, while somewhat ornamental, is very neat and distinctively attractive. Thoroughly modern in every respect.

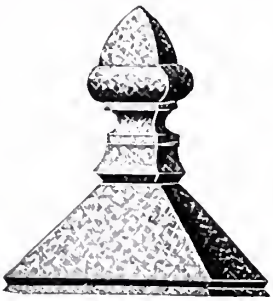
Composed of our Rock Face Stone Siding No. 1, trimmed with Rock Face Stone Siding No. 4. The lower course, divided by a Belt Moulding, is our Rock Face Stone Siding No. 2. With Rock Face Stone Pilasters, Galvanized Lintel Cornice, Embossed Cornice No. B451, Rock Face Stone Window Caps and Ornamental Window Panels.

Sheet Metal Store Fronts can be depended upon for giving the best of Service. We make them distinctive in character.

Send measurements and we will prepare drawings free of charge.

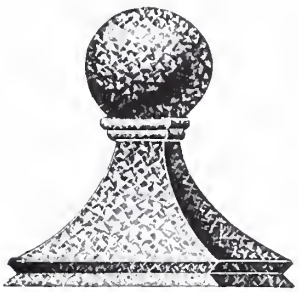
TOWER FINIALS AND HIP CAPS

Galvanized.



No. 801.

When ordering, give pitch of roof and length of ridge. Estimates given on special styles on receipt of plans and specifications.

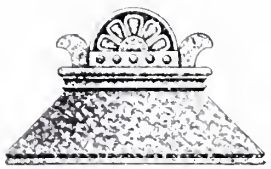


No. 802.

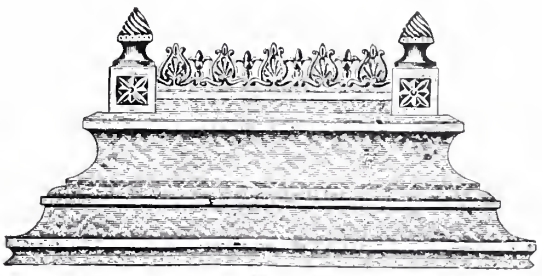
List Prices, Each.

Base.	Height.	Square.	Bases. Round.	Octagon.	Base.	Height.	Square.	Bases. Round.	Octagon.
14 in.	18 in.	$5.75	$5.75	$6.25	14 in.	18 in.	$5.70	$7.20	$7.50
20 in.	24 in.	8.00	8.00	8.50	20 in.	24 in.	8.00	9.50	9.75

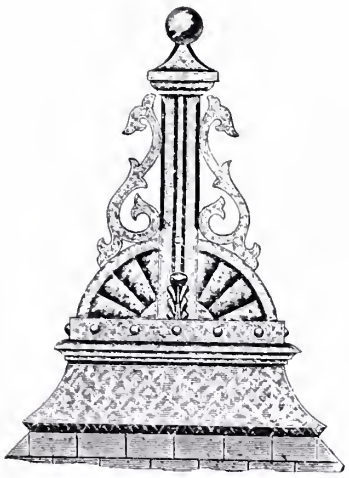
When ordering above state whether wanted with Square, Round or Octagon Base.



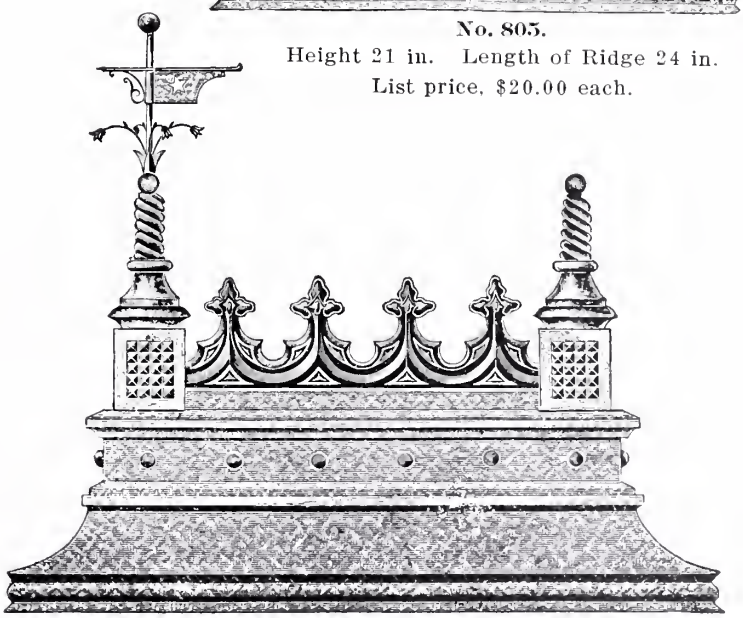
No. 804.
Height 17 in.
Length of Ridge 12 in.
List price, $8.00 each.



No. 805.
Height 21 in. Length of Ridge 24 in.
List price, $20.00 each.



No. 803.
Height 36 in.
Length of Ridge 15 in.
List price, $18.50 each.



No. 800.
Height 48 in. Length of Ridge 35 in.
List price, $50.00 each.

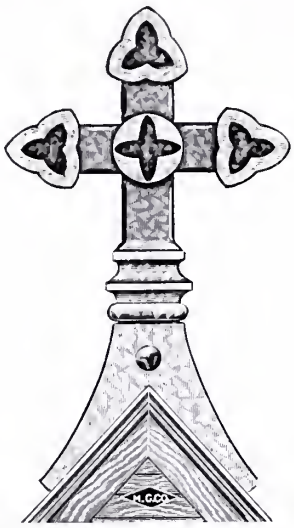
Always Order by Number. **Also furnished in Copper. Prices upon application.**

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED CROSSES

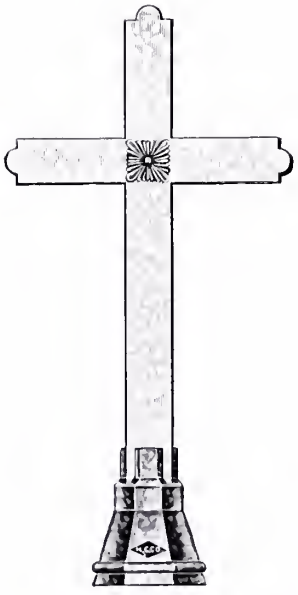
We make all styles and sizes and from any drawings furnished.



No. 203.

List Prices Each.

Height 3 ft.....	$18.00
Height 4 ft.....	20.00
Height 5 ft.....	22.00
Height 6 ft.....	24.00



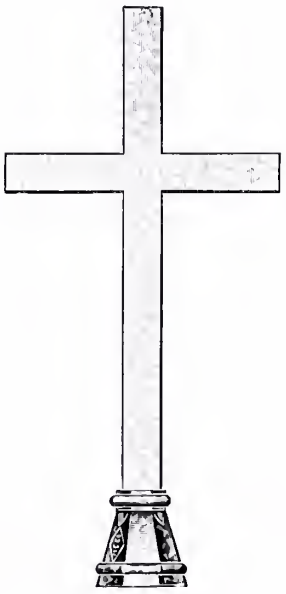
No. 229.

List Prices Each.

Height.	Shaft.	
6 ft.	4x4 in.	$21.00
8 ft.	6x6 in.	26.00
10 ft.	8x8 in.	34.00
12 ft.	8x8 in.	40.00

Round, Square or Octagon Base.

State whether Round, Square or Octagon Base is wanted.



No. 228.

List Prices Each.

Height.	Shaft.	
6 ft.	4x4 in.	$19.00
8 ft.	6x6 in.	24.00
10 ft.	8x8 in.	31.00
12 ft.	8x8 in.	38.00

Round, Square or Octagon Base.

When so ordered we gild crosses with pure Gold Leaf at a reasonable extra charge.

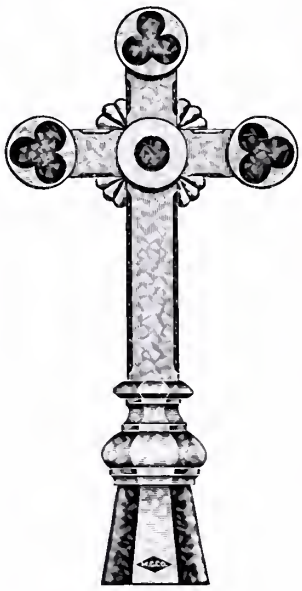
Always Order by Number.

Also furnished in Copper.

Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.



No. 204.

List Prices Each.

Height 3 ft.....	$18.00
Height 4 ft.....	20.00
Height 5 ft.....	22.00
Height 6 ft.....	24.00

Round, Square or Octagon Base.

No. 230. Paneled.

List Prices Each.

Height.	Shaft.	
6 ft.	4x4 in.	$22.00
8 ft.	6x6 in.	28.00
10 ft.	8x8 in.	36.00
12 ft.	8x8 in.	46.00

Round, Square or Octagon Base.

GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.
State whether Round, Square or Octagon Base is wanted.

In ordering, please send sketch of base, giving exact measurements and pitch of tower or roof.

We are prepared to execute this class of work on very short notice.

No. 235.
Height 3 feet.
List Price.
Round, Square or
Octagon Base,
$10.00 each.

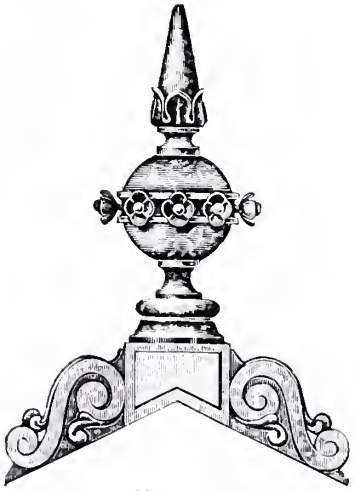
No. 222.
Height 3 feet.
List Prices Each.

Round Base....	$8.40
Square Base...	7.00
Octagon Base..	9.75

No. 231.
Height 1¾ feet.
List Price.
Round, Square or
Octagon Base,
$8.00 each.

No. 232.
Height 1½ feet.
List Price.
Round, Square or
Octagon Base,
$6.00 each.

No. 223.
Height 3 feet.
List Price.
Round, Square or
Octagon Base,
$8.00 each.



No. 236.
Height 2½ feet.
List Price, $20.00 each.

No. 207.
Height 3½ feet.
List Price.
Round, Square or
Octagon Base,
$9.50 each.

Always Order by Number.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

State whether Round, Square or Octagon Base is wanted.

Our line of Finials is very extensive.

Orders are always executed very promptly.

No. 242.
Height 4 feet.
List Price.
Round, Square or Octagon Base,
$12.00 each.

No. 254.
Height 4½ feet.
List Price.
Round, Square or Octagon Base,
$14.00 each.

No. 202.
Height 4½ feet.
List Price.
Round, Square or Octagon Base,
$23.00 each.

No. 246.
Height 4½ feet.
List Price.
Round, Square or Octagon Base,
$11.50 each.

No. 251.
Height 3⅔ feet.
List Price.
Round, Square or Octagon Base,
$12.00 each.

No. 243.
Height 4¼ feet.
List Price.
Round, Square or Octagon Base,
$12.50 each.

No. 240.
Height 3½ feet.
List Price.
Round, Square or Octagon Base,
$12.50 each.

Always Order by Number.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

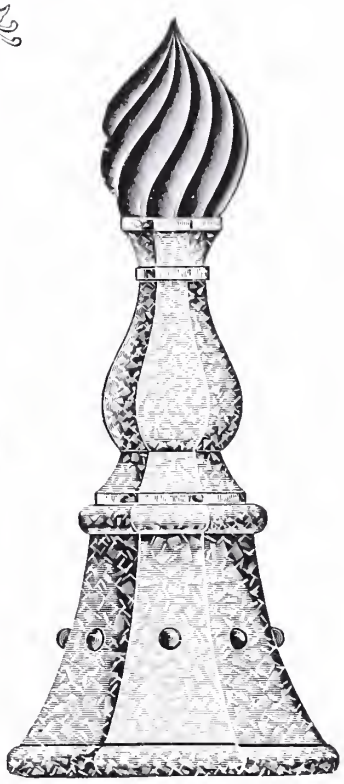
GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

No. 253.

Height 4½ feet.
List Price.
$16.00 each.

State whether Round, Square or Octagon Base is Wanted.



No. 205.

List Prices.

Height 3 feet, Round Base....	$14.00 each
Height 3 feet, Square Base....	10.00 each
Height 3 feet, Octagon Base ...	12.00 each
Height 4 feet, Round Base....	20.00 each
Height 4 feet, Square Base....	15.00 each
Height 4 feet, Octagon Base...	18.00 each

Mention Size Wanted.

No. 255.

Height 4½ feet.
List Price.
$15.00 each.

Our line of Finials is very large.

Orders are Always executed promptly.

No. 271.

Height 5 feet.
List Price.
$13.00 each.

No. 263.

Height 5 feet.
List Price.
Round,
Square
or Octagon
Base.
$12.50 each.

Always Order by Number.

Also furnished in Copper. Prices upon application

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

State whether Round, Square or Octagon Base is Wanted

No. 259.

Height 4½ feet.
List Price.
$12.50 each.

No. 257.

Height 4½ feet.

List Price.

Round, Square or Octagon Base,
$20.50 each.

Large Line. Prompt Service.
Prices Very Reasonable.
Always Order by Number.

No. 260.

Height 4½ ft.
List Price.
$10.00 each.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

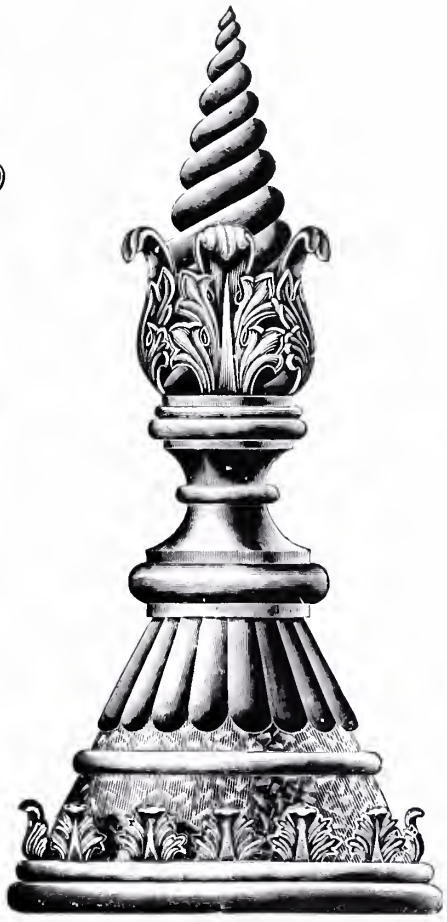
State whether Round, Square or Octagon Base is Wanted.

No. 270.

Height 5½ feet.
List Price.
Round Base,
$28.00 each.

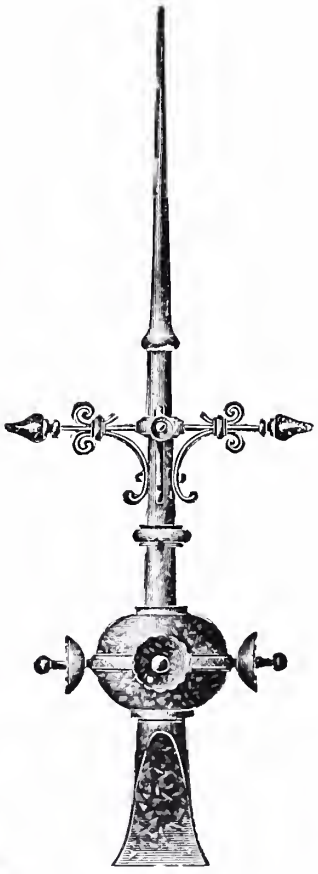
No. 269.

Height 5 feet.
List Price.
Round,
Square or
Octagon
Base,
$30.00 each.



No. 206.

Height 4⅔ feet.
List Price.
Round Base $35.00 each.



No. 272.

Height 5 feet.
List Price.
Round, Square or
Octagon Base,
$18.00 each.

Always Order by Number.

Also furnished in Copper. Prices upon application.

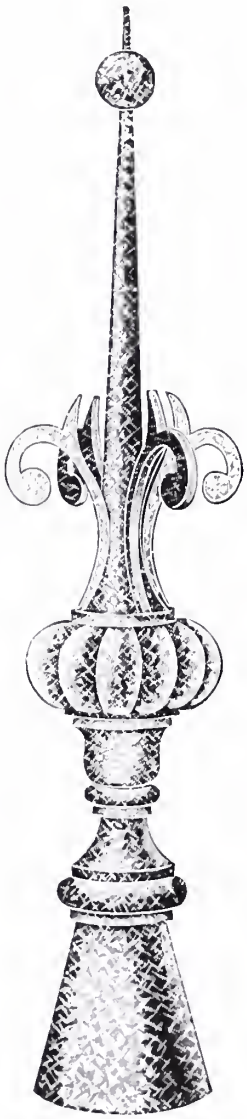
Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED FINIALS

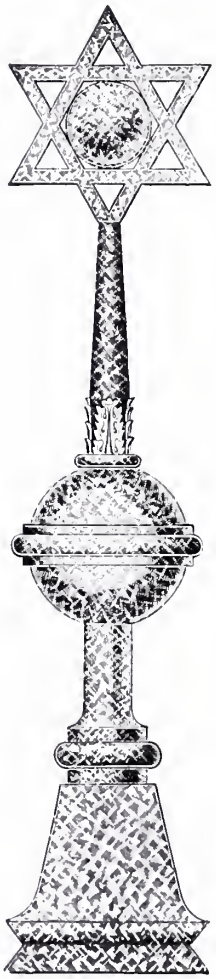
We make all styles and sizes and from any drawings furnished.

State whether Round, Square or Octagon Base is Wanted.



No. 210.

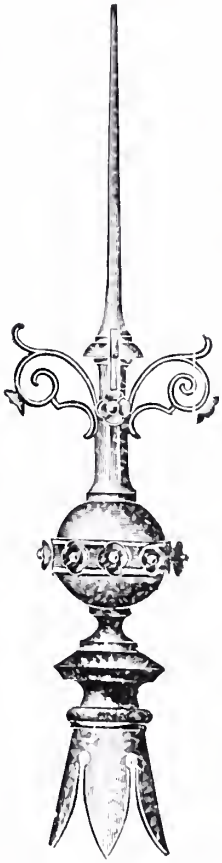
Height 5½ feet.
List Price.
Round, Square or Octagon Base,
$14.00 each.



No. 199.

Height 5 feet.
List Prices.

	Each.
Round Base	$16.00
Square Base	14.00
Octagon Base	18.00



No. 273.

Height 5½ feet.
List Price.
Round, Square or Octagon Base,
$24.00 each.

No. 211.

Height 5½ feet.
List Prices.

	Each.
Round Base	$18.00
Square Base	16.00
Octagon Base	20.00

Always Order by Number.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

State whether Round, Square or Octagon Base is Wanted.

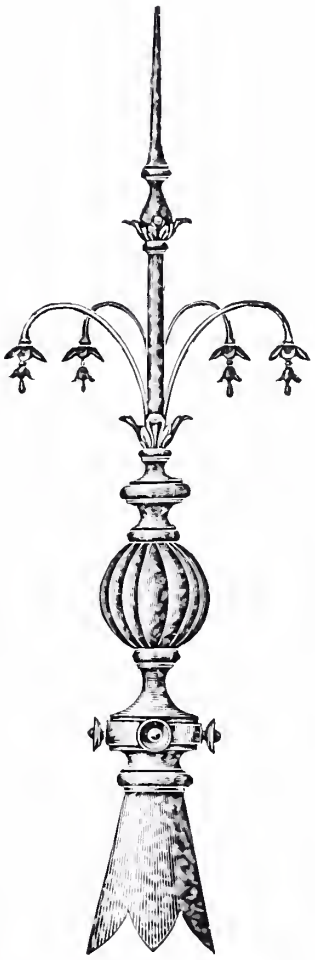
No. 212.

Height 6 feet.
List Price.
Round, Square or Octagon Base,
$18.00 each.

No. 275.

Height 6 feet.
List Prices.

	Each.
Round Base....	$26.00
Square Base...	24.00
Octagon Base...	28.00



No. 283.

Height 6 feet.
List Price.
Round, Square or Octagon Base,
$22.50 each.

No. 213.

Height 6 feet.
List Prices.

	Each.
Round Base....	$20.00
Square Base...	18.00
Octagon Base...	22.00

Always Order by Number.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

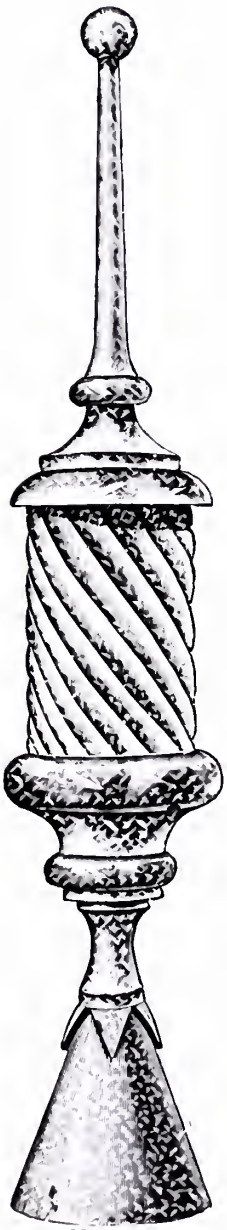
Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

State whether Round, Square or Octagon Base is Wanted.



No. 209.
Height 6½ feet.
List Price.
Round, Square or Octagon Base,
$30.00 each.

No. 276.
Height 6 feet.
List Price.
Round Base,
$25.00 each.

No. 218.
Height 6½ feet.
List Prices.

	Each.
Round Base....	$20.00
Square Base...	18.00
Octagon Base...	22.00

No. 215.
Height 7 feet.
List Price.
Round, Square or Octagon Base,
$20.00 each.

Always Order by Number.

Also furnished in Copper. Prices upon application.

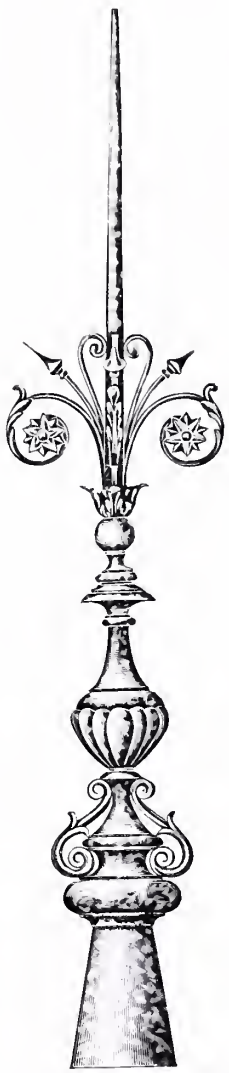
Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

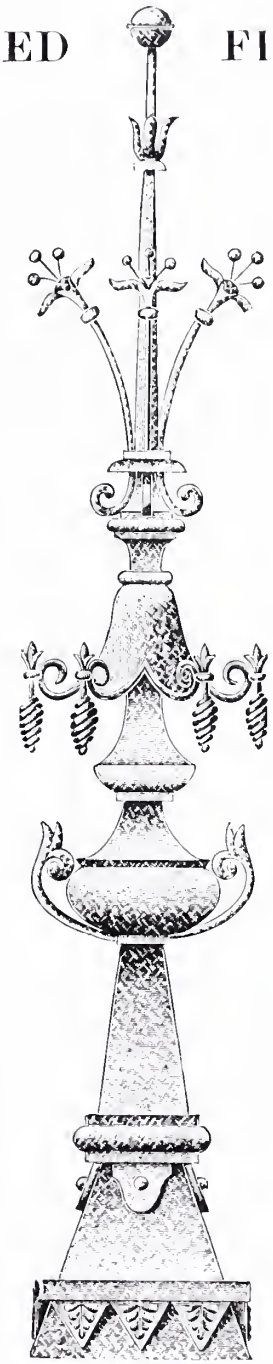
GALVANIZED FINIALS

We make all styles and sizes and from any drawings furnished.

State whether round, square or octagon base is wanted.



No. 291.
Height 6½ feet.
List Price.
$30.00 each.



No. 217.
Height 7 feet.
List Prices.
Round Base....$57.00 each
Square Base... 54.00 each
Octagon Base... 60.00 each

Always Order by Number.
Also furnished in Copper. Prices upon application.
Crating charged extra at cost.
Discounts Given In Latest Price Sheet.

No. 293.
Height 6¾ feet.
List Price.
$24.00 each.

GALVANIZED WEATHER VANES

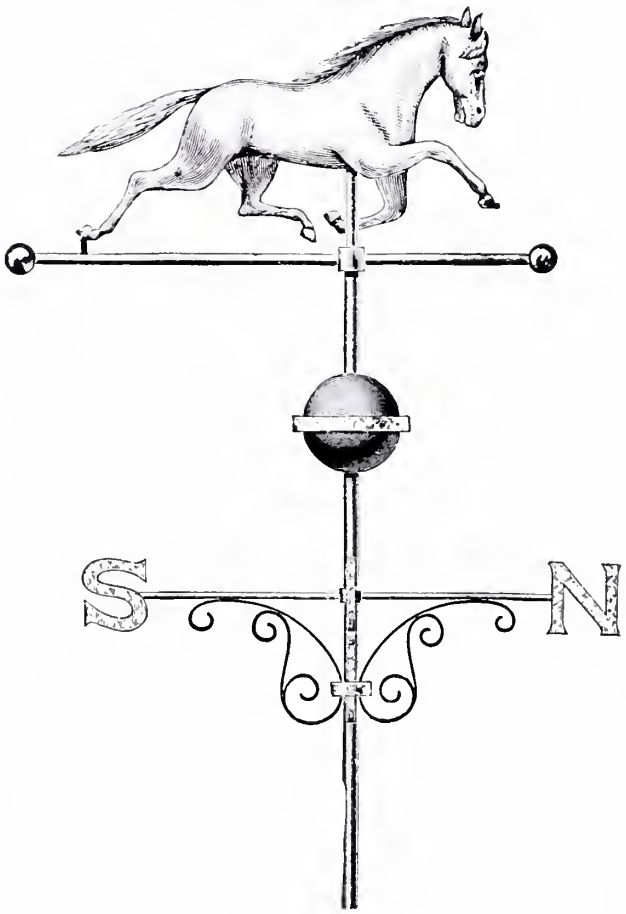
We make all styles and sizes and from any drawings furnished.

No. 220 Vane is furnished complete with Horse as shown, or if desired the **Horse with Plain Rod** only can be supplied.

Our lines of Finials and Weather Vanes are very extensive.

Orders are always executed very promptly.

State whether round, square or octagon bases are wanted.



No. 220.
Height 3 feet with No. 2181 Horse, 15x36 inches.

List Prices.

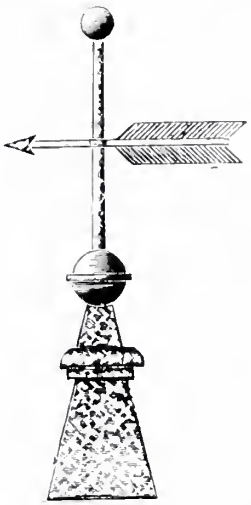
Complete with Horse.....$20.00 each
No. 2181 Horse, with Plain Rod.... 14.00 each

Always Order by Number.

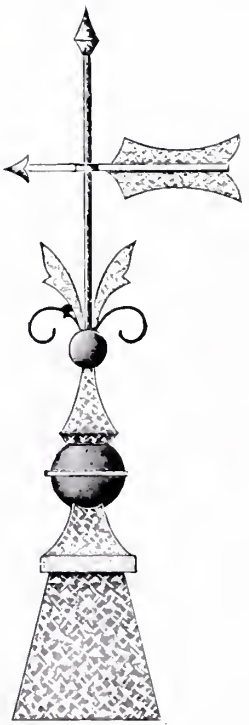
Also furnished in copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.



No. 227.
Height 3½ feet.
List Prices, Each.
Round Base....$8.00
Square Base 7.00
Octagon Base .. 9.00



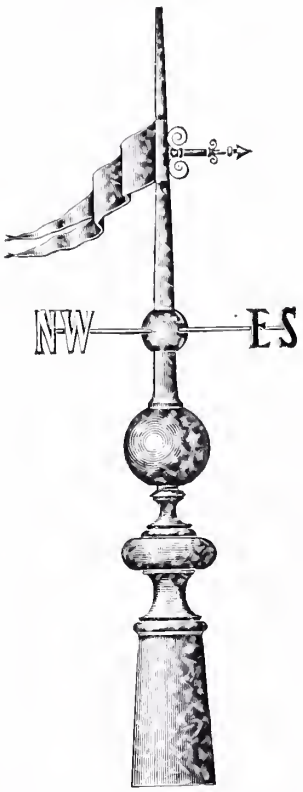
No. 218.
Height 5 feet.
List Price.
Round, Square or Octagon Base,
$12.00 each.

No. 217.
Height 4¾ feet.
List Price.
Round, Square or Octagon Base,
$18.00 each.

GALVANIZED WEATHER VANES

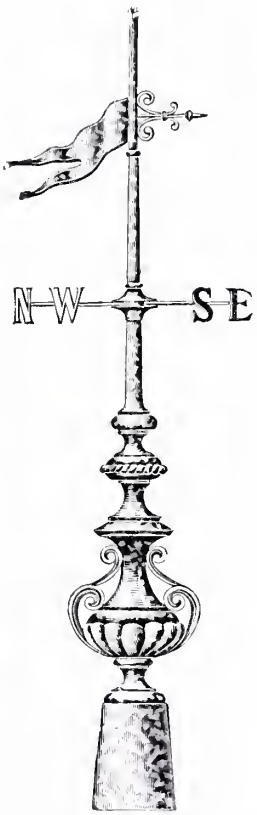
We make all styles and sizes and from any drawings furnished.

The styles shown on this page are only made with Round Base.



No. 265.

Height 5 feet.
List Price.
Round Base,
$18.00 each.



No. 266.

Height 5⅛ feet.
List Price.
Round Base,
$22.00 each.

No. 267.

Height 5 feet.
List Price.
Round Base,
$18.00 each.

No. 268.

Height 5 feet.
List Price.
Round Base,
$20.00 each.

All our Weather Vanes are made strong and rigid. Give extra good service.

Always Order by Number.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED WEATHER VANES

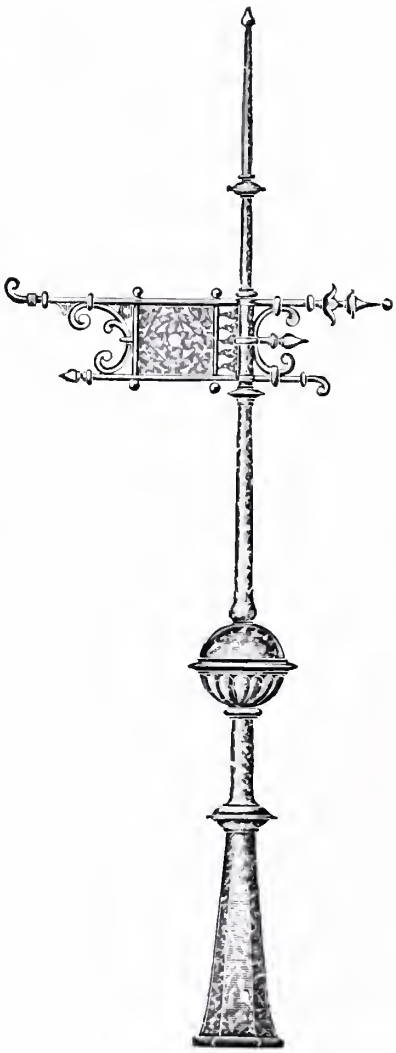
We make all styles and sizes and from any drawings furnished.

State whether Round, Square or Octagon Base is wanted.

No. 281.
Height 6½ feet.
List Price.
Round Base,
$30.00 each.

No. 284.
Height 6½ feet.
List Price.
Round, Square or
Octagon Base,
$40.00 each.

Always Order by Number.
Also furnished in Copper.
Prices upon application.
Crating charged extra at cost.
Discounts Given In Latest Price Sheet.

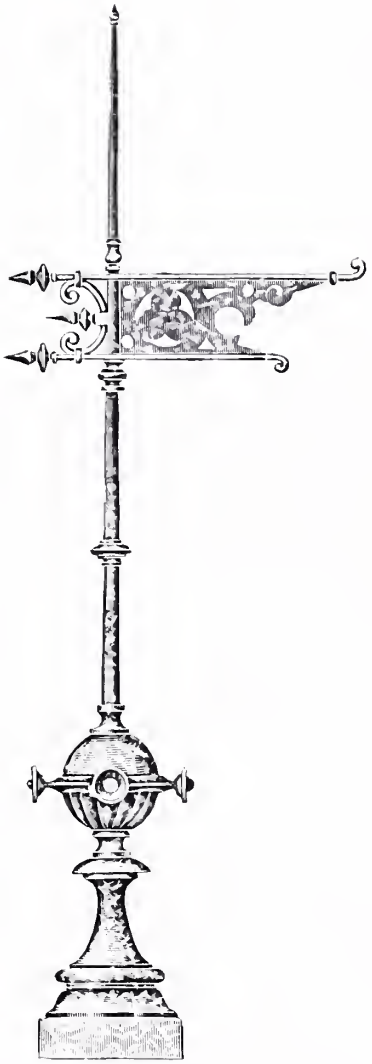


No. 289.
Height 6½ feet.
List Prices.
Round Base. . $24.00 each
Square Base. . 22.00 each
Octagon Base. 26.00 each

GALVANIZED WEATHER VANES

We make all styles and sizes and from any drawings furnished.

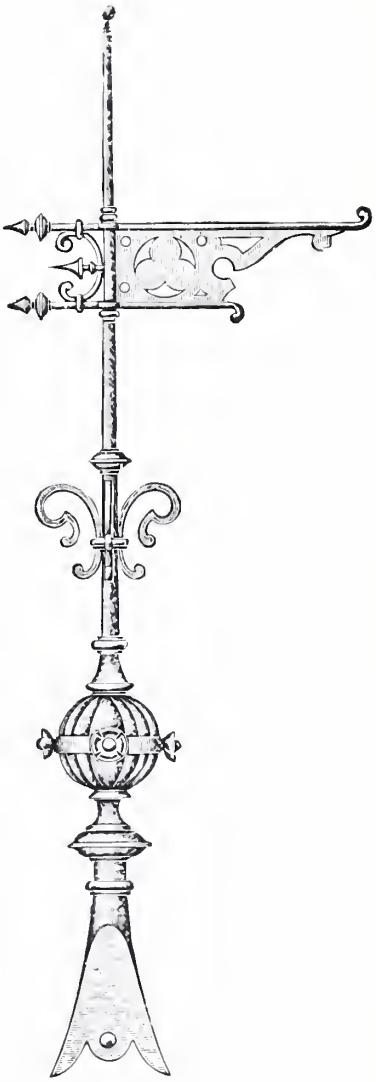
State whether Round, Square or Octagon base is wanted.



No. 290.
Height 6½ feet.
List Price.
Round, Square or Octagon Base,
$30.00 each.

No. 291.
Height 7½ feet.
List Prices.
Round Base..$34.00 each
Square Base.. 32.00 each
Octagon Base. 36.00 each

Always Order by Number.
Also furnished in Copper.
Prices upon application.
Crating charged extra at cost.
Discounts Given In Latest Price Sheet.



No. 278.
Height 6½ feet.
List Prices.
Round Base..$32.00 each
Square Base.. 30.00 each
Octagon Base. 34.00 each

GALVANIZED WINDOW AND DOOR CAPS

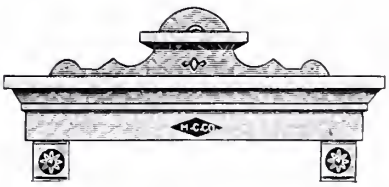
ARTISTIC AND ARCHITECTURALLY TRUE IN DESIGNS.

VERY DURABLE.

No. 703.

No. 704.

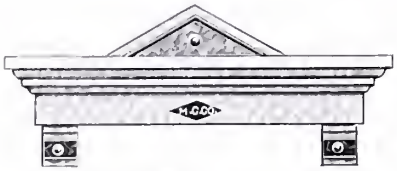
No. 705.



No. 706.

No. 707.

No. 708.



No. 709.

No. 710.

Directions for Ordering.

For circular head openings, give radius.

Always state **width of opening** between brickwork in inches, and give the distance the frame is recessed from face of wall. Also state width of window casing.

State if caps are to be built in brickwork, or put on building already erected, as a difference in construction of cap is necessary; the latter is furnished when not otherwise specified.

The square head window and door caps as illustrated can be changed to segment head caps at additional expense.

List Prices.

703.....	$2.50 each
704.....	3.60 each
705.....	4.50 each
706.....	4.80 each
707.....	5.50 each
708.....	5.00 each
709.....	4.50 each
710.....	5.10 each

Above prices are for all openings not over 38 inches wide.

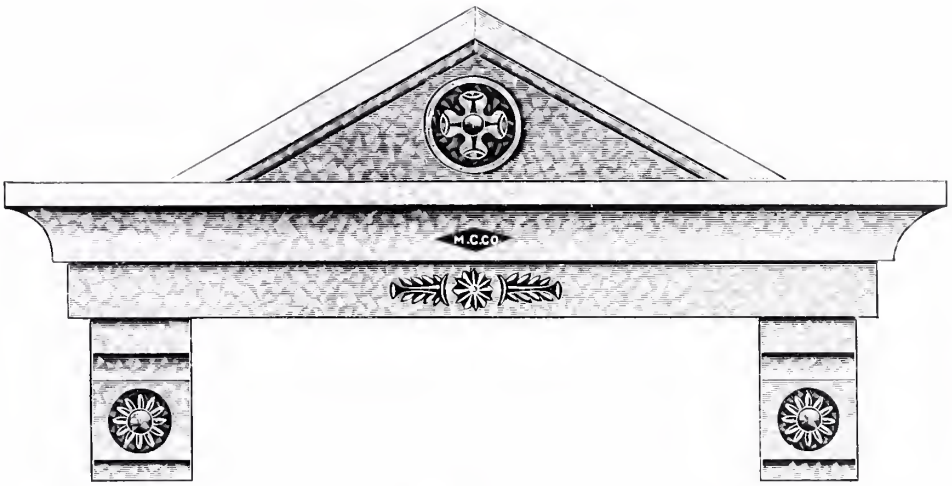
Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

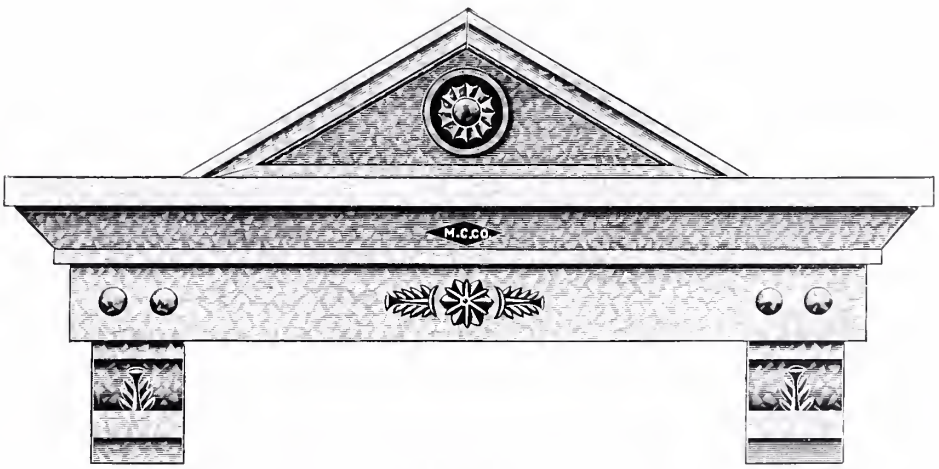
GALVANIZED WINDOW AND DOOR CAPS

All our Architectural Sheet Metal work is made to give the best of service.



No. 711.

List Price, Each $4.20.



No. 712.

List Price, Each $4.30.

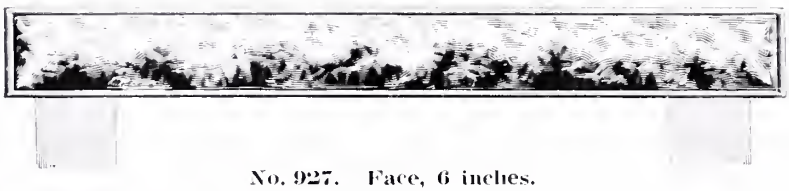
Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

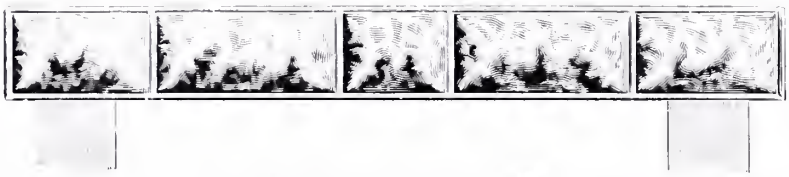
Discounts Given In Latest Price Sheet.

GALVANIZED ROCK-FACE STONE WINDOW AND DOOR CAPS

Orders Promptly Executed.



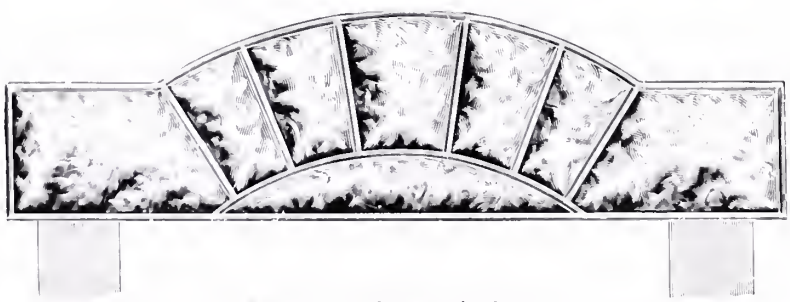
No. 927. Face, 6 inches.



No. 928. Face, 6 inches.

No. 929. Face, 6 inches.

No. 930. Face, 8 inches



No. 931. Face, 8 inches.

Discounts Given In Latest Price Sheet.

These are for general use and none other will add so much in appearance at a small cost.

The styles herewith are largely used and are essential for a complete finish when buildings are covered with our Plain Pressed Brick and Rock-Face Brick and Stone Siding.

List Prices Each.

No. 927	$1.20
No. 928	1.60
No. 929	2.00
No. 930	2.40
No. 931	3.60

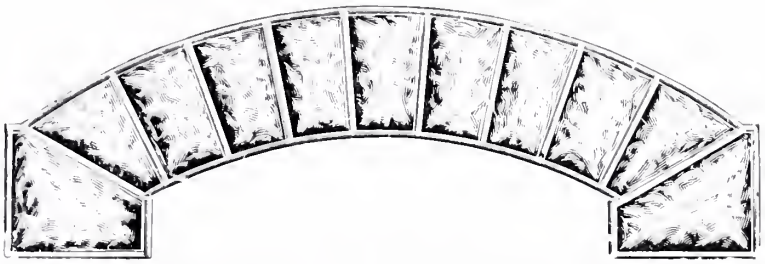
Crating charged extra at cost.

Prices are for openings 32 to 42 inches between brick work.

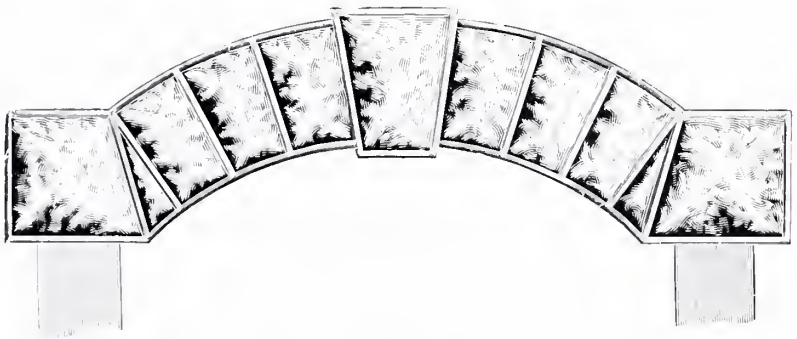
We fit them up complete ready to place in position.

Also furnished in Copper. Prices upon application.

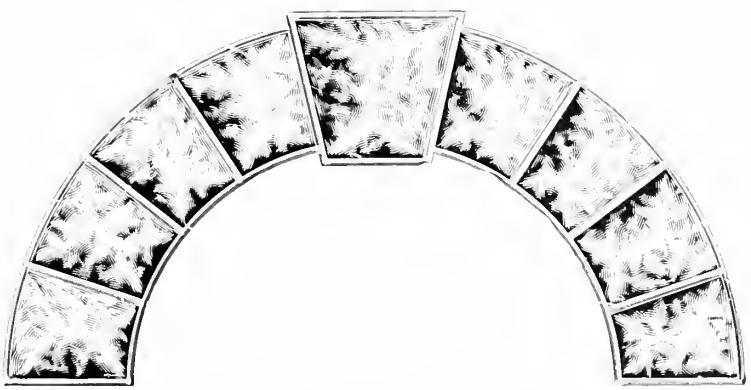
GALVANIZED ROCK-FACE STONE WINDOW AND DOOR CAPS



No. 932. Face, 8 inches. List Price, $1.00 each.



No. 933. Face, 8 inches. List Price, $1.80 each.



No. 500. Face, 8 inches. List Price, $6.40 each.

All above prices are for openings 32 to 42 inches between brick work.

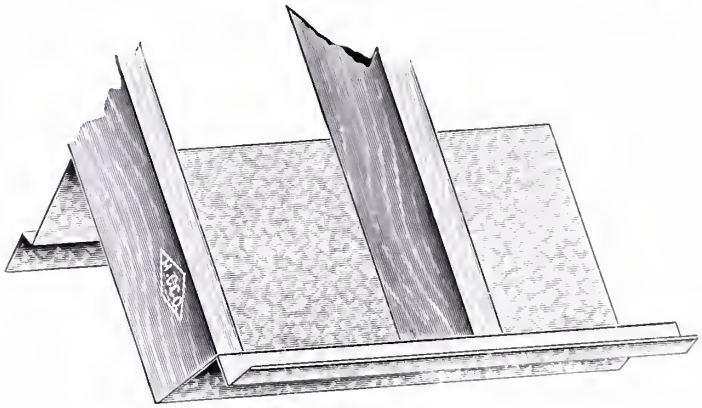
Also furnished in Copper. Prices upon application.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

PLAIN CORNICES

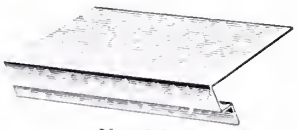
Furnished in "MILCOR" Galvanized Steel and COPPEROID METAL



No. 984.

List Prices.

	Galvanized.	Painted.
24 inch Girt, per lineal foot	$0.24	$0.18
26 inch Girt, per lineal foot	.26	.19½
28 inch Girt, per lineal foot	.28	.21
30 inch Girt, per lineal foot	.30	.23



No. 985.

PLAIN WINDOW AND DOOR SILLS.

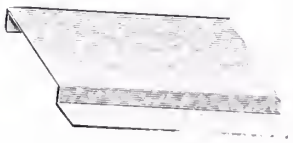
List Prices.

	Galvanized.	Painted
9 inch Girt, per lineal foot	$0.09	$0.07
10 inch Girt, per lineal foot	.10	.07½
12 inch Girt, per lineal foot	.12	.09

No. 986 Casing.

PLAIN WINDOW AND DOOR CASINGS AND CAPS.

List Prices.



No. 987 Cap.

Casings and Caps for Windows.

Per Lineal Foot.

	Galvanized.	Painted.
3 inch Face, 10 inch Girt	$0.10	$0.07½
4 inch Face, 11 inch Girt	.11	.08½
5 inch Face, 12 inch Girt	.12	.09

Casings and Caps for Doors.

	Galvanized.	Painted.
3 inch Face, 12 inch Girt	$0.12	$0.09
4 inch Face, 13 inch Girt	.13	.10
5 inch Face, 14 inch Girt	.14	.11

List Prices are based on No. 28 Gauge. Prices on heavier gauges upon application.

Metal Casings for windows, doors, eaves and gable projections entirely ironclad buildings covered with our Metal Roofing and Siding.

Plans and measurements must be furnished and we will form to fit same.

Always Order by Number.

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED WINDOW CASINGS AND SILLS

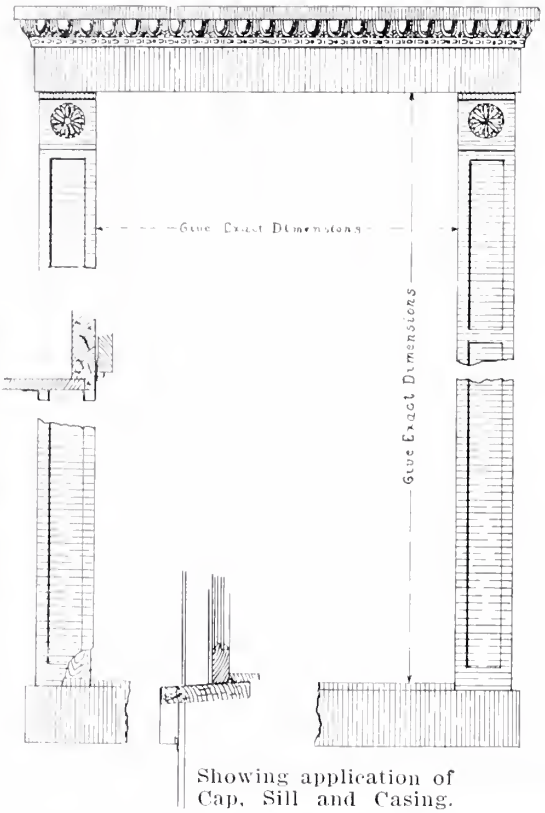
The quality and architectural correctness of our sheet metal building material always gives the better satisfaction.

No. 720.

List Price $0.90 each.

No. 721.

List Price $1.10 each.



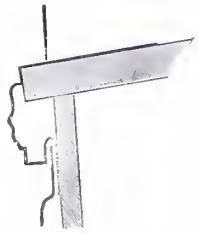
Showing application of Cap, Sill and Casing.

No. 722.

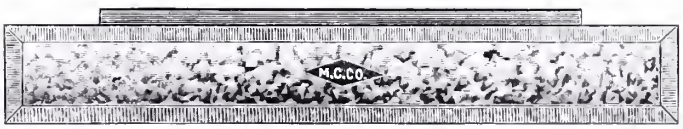
List Price $1.30 each.

No. 723.

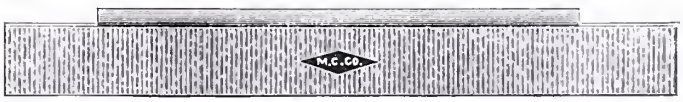
List Price $1.30 each.



Showing Application of Sills.



No. 730. List Price, $1.20 each.

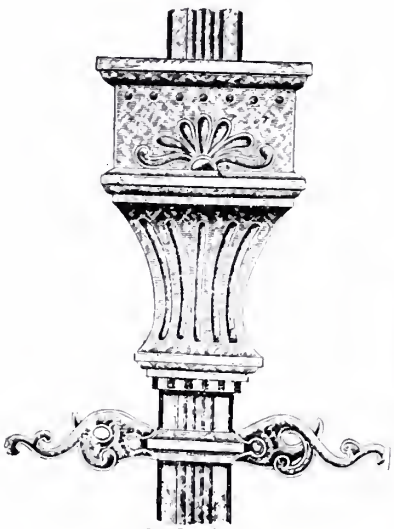


No. 731. List Prices Each.
Plain $1.00
Crimped 1.10

Crating charged extra at cost.

Discounts Given In Latest Price Sheet.

GALVANIZED CONDUCTOR HEADS AND BANDS



Style D.

ORNAMENTAL AND STRONG.

Made for the following sizes of Round or Square Conductor Pipe: 2, 3, 4, 5 inches.

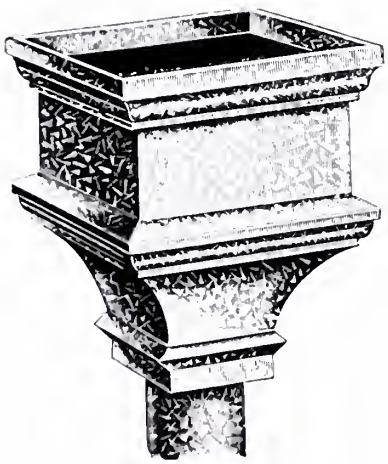
Galvanized Conductor Bands furnished separately. For other styles of Conductor Bands see page 238.

Style E.

In Ordering, State Whether for Round or Square Conductor.

List Prices Each.

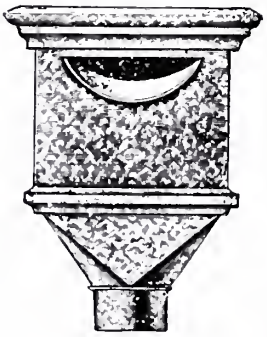
Size.	HEADS ONLY.		Size.	BANDS ONLY.	
2 inch,	Round or Square	$7.75	2 inch,	for Round or Square Pipe	1.40
3 inch,	Round or Square	8.25	3 inch,	for Round or Square Pipe	1.50
4 inch,	Round or Square	8.50	4 inch,	for Round or Square Pipe	1.60
5 inch,	Round or Square	9.00	5 inch,	for Round or Square Pipe	1.80



Style F.

List Prices Each.

Size.	
3 inch	$4.75
4 inch	5.25
5 inch	5.75
6 inch	6.25



Style C.

List Prices Each.

Size.	
3 in., without overflow	$4.50
4 in., without overflow	4.75
5 in., without overflow	5.00
6 in., without overflow	5.25

If wanted with overflow, add 50c list, each.

Where there are Fire Walls, connect Roof Gutter with Conductor Head by a feed pipe through an opening in wall.

Style G.

List Prices Each.

Size.	
3 inch	$6.75
4 inch	7.25
5 inch	7.75
6 inch	8.25

Other Styles Made to Order.

Also furnished in Copper. Prices upon application.

Crating charged extra at cost.
Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

SHEET METAL MARQUISE OR CANOPIES

FOR over entrances to Theatres, Hotels, Cafés and Store Buildings, we furnish these made completely of Sheet Metal in combination of Galvanized Iron, Zinc and Copper, with the massive appearance of cast iron, but at a fraction of its cost.

The designs employed in the composite whole are modeled with artistic contour and effectiveness, insuring ornamental and handsome appearance. We specialize in this class of work and are prepared to submit finished sketches of designs suited to any style of building when front dimensions and openings of structure are furnished us. We build them complete and ready to erect.

We work out all details for your requirements in this line.

This Photographic View Shows One of Our Many Neat and Effective Designs.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

MOVING PICTURE THEATRE FRONTS

Made From

STAMPED GALVANIZED STEEL, ZINC AND COPPER.

Artistically Designed. Highly Decorative and are Fire and Weather Proof.

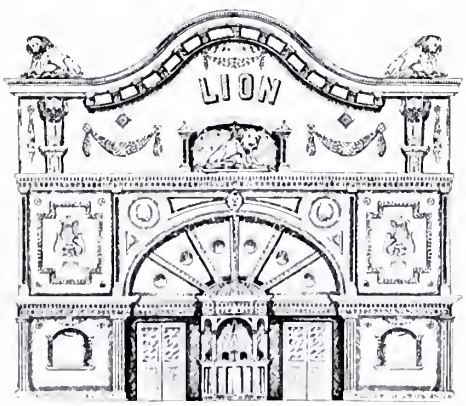
This is a line that we particularly specialize in as our facilities are unsurpassed both in the vast amount of the different classes of artistic designs available in our patterns and staff of art and architectural designers.

Our decorative stamped sheet metal is universally recognized by architects and builders as the best—**Merit has made it so.**

Every design we employ must be classically adapted to the special features of artistic display and harmony.

One of Many Fronts Furnished by Us.

Stamped Metal Theatre Fronts Cost Less Than Stucco, Are More Permanent and Outlast All Others.



We furnish fronts according to architects' designs or when a rough sketch or blue print is sent us giving dimensions of the building front, showing elevation, openings and available space for the theatre front we will make up and submit a finished design, together with cost of material all ready to apply. Write us whenever you have a prospect.

FOR LOBBYS, INTERIORS AND PROSCENIUM ARCHES

"Invisible Joint" TRADE MARK

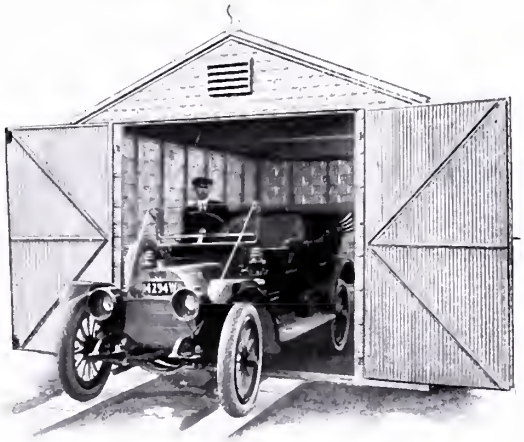
METAL CEILINGS AND SIDE WALLS ARE UNSURPASSED.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

PORTO

METAL GARAGES

Made Entirely of Galvanized Steel.



Fire, Rain, Snow and Weather Proof.

Are Not Expensive and Require No Repairs.

Photographic Views of Single Garage.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

PORTO

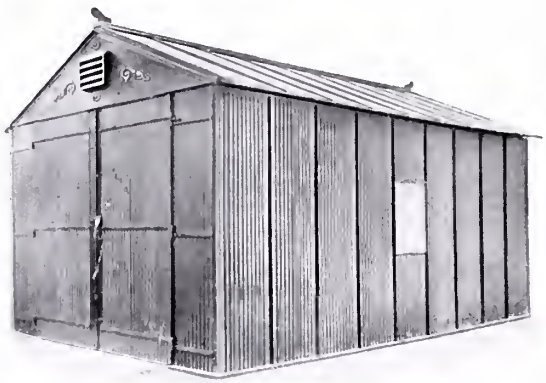
METAL HOUSES OR GARAGES

Made Entirely of Galvanized Steel.

The purposes for which **Porto Metal Houses** have been furnished as herewith enumerated, thoroughly demonstrate that they may be practically employed to other uses, and more economically than stationary buildings. The important feature of **Porto Metal Houses** is, being of portable construction, they necessarily do not become a fixture where placed, but can be easily and quickly relocated when so desired.

SOME OF THE PURPOSES SERVED.

Garages, Photo-Galleries, Candy and News Stands, Shoe Shining Stands, Shoe Shops, Scale Houses, Boat Houses, Play Houses, Ware Houses, Machine Shops, Blacksmith Shops, Tool Sheds, Implement Sheds, Voting Booths, Fishing and Hunting Shacks, Summer Cottages, Etc.



Single House or Garage.

MADE IN VARIOUS SIZES.

Showing Single House or Garage Open.

A schedule of various sizes these Houses are made in is given on the following page and are of such dimensions as will agreeably accommodate the different uses for which they may be intended. The proper sizes for Garages are determined according to the number of cars—one or more—to be sheltered and the width and length of each, due allowance of course being made for accessories, tools and conveniences—so that ample space is provided.

PORTO

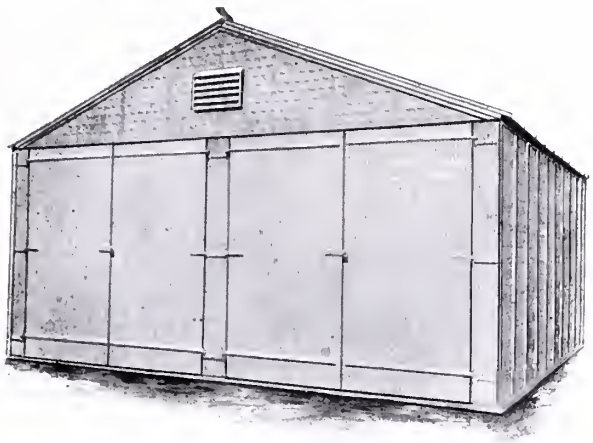
Metal Houses or Garages are built with even more precaution than required to conform to city ordinances, and they are fire, water and weather-proof, present an admirable appearance on any property and being very substantially constructed—all steel—last from 20 to 30 years.

There's Economy in Their Use.

PORTO

METAL HOUSES OR GARAGES

Made Entirely of Galvanized Steel.



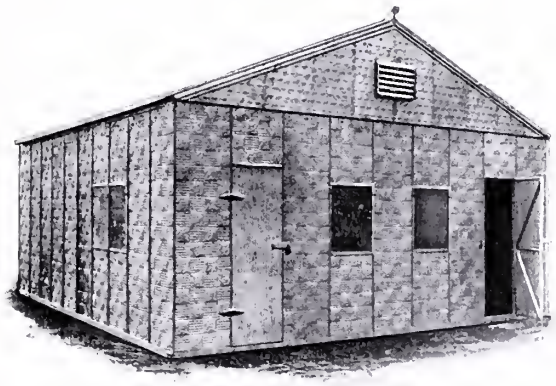
Double House or Garage.

STRONG AND DURABLE.

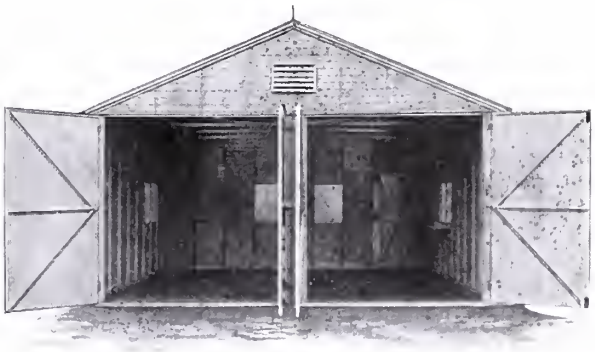
Being made entirely of Galvanized Steel of the proper gauge, corrugated so that the utmost rigidity and strength is imparted to the metal, the structures at the same time combining lightness and portability in nature, offer the most satisfactory shelters to be obtained at a comparatively low cost and of lasting qualities.

Sizes and Prices.

	Length.					
Width.	14 ft.	16 ft.	18 ft.	20 ft.	22 ft.	24 ft.
10 ft.	$110.00	$120.00	$130.00	$140.00	$150.00	$160.00
12 ft.	.....	132.00	144.00	156.00	168.00	180.00
14 ft.	.....	148.00	162.00	176.00	190.00	204.00
16 ft.	.....	166.00	182.00	198.00	214.00	230.00
18 ft.	.....	186.00	204.00	222.00	240.00	258.00
20 ft.	.....	208.00	228.00	248.00	268.00	288.00
Extra Single Rear Doors						$6.00 each
Swinging Windows						3.00 each



Rear View of Double House or Garage.



Showing Double House or Garage Open.

Discounts Given In Latest Price Sheet.

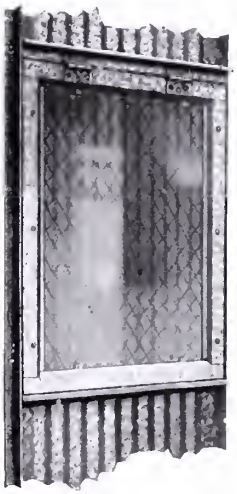
"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

PORTO

METAL HOUSES OR GARAGES

Made Entirely of Galvanized Steel.

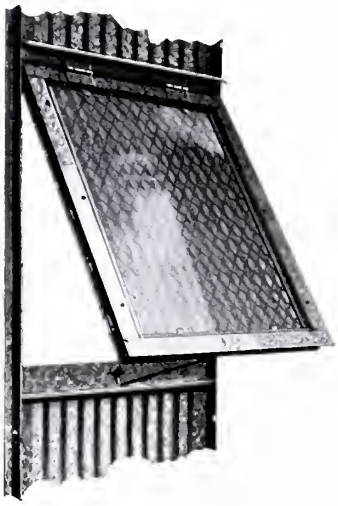
All Houses in sizes up to 12x16 feet inclusive, are provided with one stationary window on each side, and the larger sizes with two windows on each side. Either Ribbed or Wired Glass as desired. No windows or doors on rear end unless specially ordered.



FIREPROOF SWINGING WINDOWS.

The casings and frames of the swinging type windows are so constructed that no driving rain or snow can enter.

Are also equipped with extending bracket for locking securely on the inside.



VENTILATION.

Louvre Ventilators provided in each Gable End of the Houses insure ideal ventilation, so that all fumes and smoke generated draw out, keeping the interior free from stagnant air.

Shipped in Sections—Complete for Easy Erection.

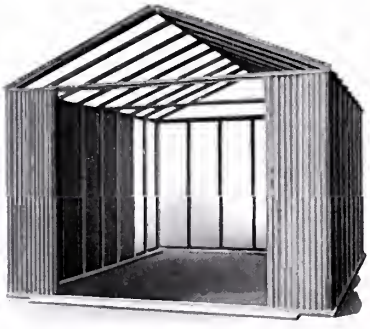
Porto Metal Houses are furnished complete in every respect (without floors). Shipped in sections comprising two each of ends, sides, roof and necessary doors, Brass Bolts, Locks, etc. Are easily and quickly erected, all the tools necessary for this purpose being a hammer, screwdriver and pair of pliers.

The Start.

Side and End Frames are bolted together with Brass Bolts, which are furnished.

Erecting the Roof Rafters.

These are bolted together the same as onto the Side Frames.



Placing the Corrugated Roofing and Siding.

PORTO Metal Houses or Garages Serve Their Purposes to the Best Advantage.

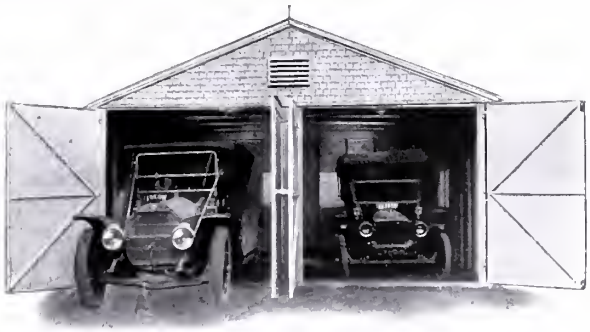
"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

PORTO

METAL GARAGES

Made Entirely of Galvanized Steel.

Safeguard Cars and all Accessories Against Vandalism.



Can be Dismantled and Re-erected at Any Time.

Photographic Views of Double Garage.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

ZINC ORNAMENTS

All Clearly Stamped in Detail.

No. 3071.
ROSETTE.
3x3 inches.
List, $0.04 each.

No. 3023.
ROSETTE.
1½x1½ inches.
List, $0.03 each.

No. 3000.
ROSETTE.
3x3 inches.
List, $0.04 each.

No. 3001.
ROSETTE.
4x4 inches.
List, $0.06 each.

No. 3002.
ROSETTE.
4x4 inches.
List, $0.08 each.

No. 3003.
ROSETTE.
4½x4½ inches.
List, $0.10 each.

No. 3004.
ROSETTE.
5½x5½ inches.
List, $0.15 each.

No. 3021.
ROSETTE.
3¼x3¼ inches.
List, $0.04 each.

No. 3022.
ROSETTE.
3x3 inches.
List, $0.04 each.

No. 3016.
ROSETTE.
5x5 inches.
List, $0.10 each.

No. 3017.
ROSETTE.
4½x4½ inches.
List, $0.11 each.

No. 3020.
ROSETTE.
4x4 inches.
List, $0.07 each.

No. 3005.
ROSETTE.
5½x5½ inches.
List, $0.15 each.

No. 3007.
ROSETTE.
6x6 inches.
List, $0.20 each.

Diameter 32 inches.

No. 3069.

List Prices.

Not Ventilated.....$4.75 each.
Ventilated ..... 6.00 each.

No. 3014.
ROSETTE.
15x15 inches.
List, $0.70 each.

No. 3006.
ROSETTE.
5x5 inches.
List, $0.09 each.

No. 3015.
ROSETTE.
8x8 inches.
List, $0.24 each.

No. 3100.
SHELL.
4x4½ inches.
List, $0.16 each.

No. 3038.
1¾x2 inches.
List, $0.04 each.

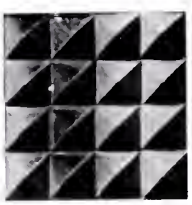
No. 3009.
ROSETTE.
6x10 inches.
List, $0.28 each.

No. 3010.
ROSETTE.
7x7 inches.
List, $0.22 each.

No. 3008.
ROSETTE.
4½x8 inches.
List, $0.21 each.

No. 3011.
ROSETTE.
12x12 inches.
List, $0.48 each.

No. 3012.
ROSETTE.
12x12 inches.
List, $0.33 each.



No. 3013.
ROSETTE.
12x12 inches.
List, $0.36 each.

Always Order by Number.

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

ZINC ORNAMENTS

No. 3153.
LEAF.
5x12 inches.
List, $0.20 each

No. 3156.
LEAF.
6x15 inches.
List, $0.35 each.

No. 3150.
LEAF.
3½x7 inches.
List, $0.14 each.

No. 3151.
LEAF.
3x4½ inches.
List, $0.07 each.

No. 3152.
LEAF.
2x6½ inches.
List, $0.06 each.

No. 3155.
LEAF.
9x13 inches.
List, $0.38 each.

No. 3157.
LEAF.
4x8 inches.
List, $0.26 each.

No. 3154.
LEAF.
5x12 inchcs.
List, $0.30 each.

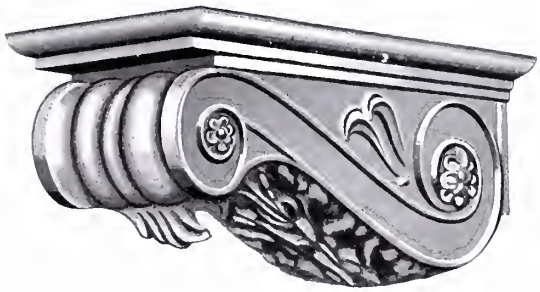
No. 3200.
MODILLION.
5 inch face 5½ inch deep.
12 inch projection.
List, $2.00 each.
In parts.

No. 3040.
BRACKET FACE.
4x9 inches.
List, $0.20 each.

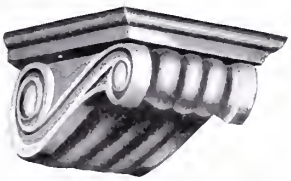
No. 3041.
BRACKET.
Projection 12 inches,
Height 7 inches,
Face 7 inches
List, in parts, $1.70 each.
List, complete, 2.75 each.

No. 3024.
BRACKET.
Projection 14 inches,
Height 6½ inches.
Face 8 inches.
List, in parts, $2.25 each.
List, complete, 3.25 each.

No. 3225.
FLUTED BALL.
8 inches.
List, $0.90.
In parts.



No. 3025. BRACKET.
Projection 25 inches, Height 10 inches,
Face 12 inches.
List, in parts.....$4.50 each.
List, complete ..... 5.75 each.



No. 3019.
BRACKET.
Projection 14 inches,
Height 8 inches.
Face 8 inches.
List, in parts, $2.25 each.
List, complete 3.60 each.

No. 3226.
FLUTED BALL
9 inches.
List, $1.00 each.
In parts.

No. 3230.
FLUTED ORNAMENT.
7x8 inches.
List, $1.00 each.
In parts.

No. 3232.
FLUTED ORNAMENT.
12x26 inches.
List Price, $8.35 each.

No. 3240.
FLUTED TOP.
8x8½ inches.
List, $0.65 each.
In parts.

No. 3231.
FLUTED ORNAMENT.
7x9 inches.
List, $1.50 each.
In parts.

No. 3304.
FINIAL TOP.
4x18 in.
List, $1.00 each.
In parts.

No. 3030.
TWISTED TOP.
6x18 inches.
List, $1.60 each.
In parts.

No. 3301.
FINIAL TOP.
5x9 inches.
List, $0.50 each.
In parts.

No. 3300.
FINIAL TOP.
5x7 inches.
List, $0.50 each.
In parts.

Always Order by Number.
Discounts Given In Latest Price Sheet.

MILWAUKEE · "MILCOR" Prestige THE REFLECTION OF Quality · CORRUGATING Co.

ZINC ORNAMENTS

No. 3550.
GARLAND
10x20 inches.
List, $0.80 each.

No. 3575.
PANEL
9x26 inches.
List, $0.95 each.

No. 3600.
WREATH
18x20 inches.
List, $1.45 each.

No. 3553.
GARLAND
12x43 inches.
List, $1.45 each.

No. 3062.
SCROLL
5¼x7 inches.
List $0.18 ea.

No. 3045.
WREATH
5x6½ inches.
List, $0.30 ea.

No. 3042.
DROP
1½x15 in.
List, $0.12 each.

No. 3551.
GARLAND
12x27 inches.
List, $1.25 each.

No. 3552.
GARLAND
9x26 inches.
List, $0.70 each.

No. 3034.
ORNAMENT
4½x11 inches.
List, $0.65 each

No. 3585.
LION HEAD
11x12 inches.
List, $2.50 each.

No. 3033.
LION HEAD
8x10 inches.
3½ inch
Projection.
List, $1.90 each.

No. 3026.
ORNAMENTAL
SPOUT OUTLET
List, for 2 and 3 inch
Pipe, $0.80 per pair.
In parts.

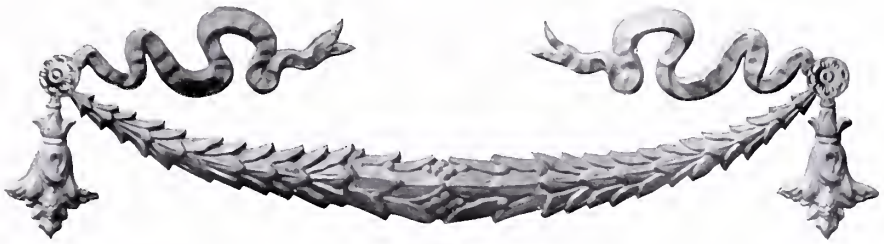
No. 3032.
LION HEAD
5x5½ inches.
List, $0.30 each.

Always Order by Number.

Discounts Given In Latest Price Sheet.

MILWAUKEE · Prestige THE REFLECTION OF "MILCOR" Quality · CORRUGATING Co.

ZINC ORNAMENTS



GARLAND.
No. 3035—List, 13x45 inches, in parts.....$2.50 each
No. 3036—List, 16x56 inches, in parts..... 2.80 each

No. 3053.
SCROLL.
5x11½ inches.
List, $0.48
per pair.

No. 3057.
GARLAND.
9x40 inches.
List, in parts, $1.80 each.

No. 3061.
GARLAND.
15½x16½ inches.
List, $1.75 each.

No. 3055.
RIBBON.
Right, 6x18 inches. Left, 6x18 inches.
List, $0.95 per pair.

BRANCH.
10x20 inches. $2.50 per pair.

No. 3595.
CAPITAL.
Neck 9 in. Height 15 in.
Abacus 16 inches.
List, $2.00 each.
In parts.

No. 3625.
GABLE.
22x48 inches.
List, $4.00 each. Different sizes made to order.

No. 3047.
CAPITAL.
Neck 6 in. Height 6¼ in.
Abacus 9¾ inches.
List, in parts, $2.10 each.

Always Order by Number.

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

ZINC ORNAMENTS

No. 3031.
FINIAL TOP.
7x18 inches.
List, Right and Left, $1.50 each.
In parts.

No. 3302.
FINIAL TOP.
4x10 inches.
List, $1.15 each.

No. 3303.
FINIAL TOP.
4½x12 inches.
List, $0.70 each.

No. 3241.
ORNAMENT.
3x7 inches.
List, $0.13 each.

No. 3067.
ORNAMENT.
12x20 inches.
List, $0.68 each.

No. 3056.
DROP.
6½x11 inches.
List, $0.30 each.

Right, 5x13 inches.

Left, 5x13 inches.

No. 3072.
SCROLL.
List, $0.50 per pair.

No. 3065.
SCROLL.
Right, 2¼x7½ inches.
Left, 2¼x7½ inches.
List, $0.28 per pair.

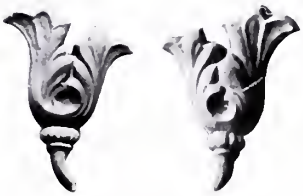
No. 3063.
RIBBON BOW.
4½x14 inches.
List, $0.30 each.

No. 3400.
SCROLL.
Right, 4x9 inches.
Left, 4x9 inches.
List, $0.48 per pair.

No. 3401.
SCROLL.
Right, 5½x10 inches.
Left, 5½x10 inches.
List, $0.45 per pair.

No. 3402.
SCROLL.
Right, 3x8 inches.
Left, 3x8 inches.
List, $0.30 per pair.

No. 3403.
SCROLL.
Right, 11x12 inches.
Left, 11x12 inches.
List, Right or Left, $0.85 per pair.



No. 3404.
SCROLL.
Right, 9x11 inches.
Left, 9x11 inches.
List, Right or Left, $0.80 per pair.

No. 3405.
SCROLL.
Right, 4½x12 inches.
Left, 4½x12 inches.
List, Right or Left, $0.48 per pair.

No. 3406.
SCROLL—Right.
7x15 inches.
List, $0.39 each.

No. 3407.
SCROLL.
11x14 inches.
List, $0.50 each.

No. 3406.
SCROLL—Left.
7x15 inches.
List, $0.39 each.

No. 3408.
SCROLL.
Right, 6x12 inches.
Left, 6x12 inches.
List, Right or Left, $0.20 per pair.

Always Order by Number.

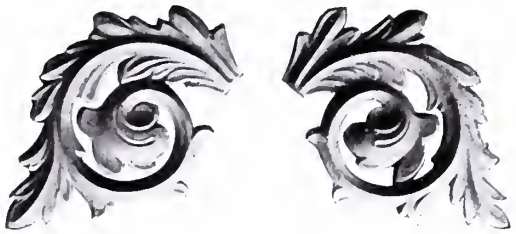
Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

ZINC ORNAMENTS

Our excellent stamping equipment enables us to produce ornaments that bristle with artistic merit.

No. 3409.
SCROLL. Right and Left.
12x36 inches.
List, $0.65 per lineal foot.



No. 3410.
SCROLL.
Right, 12½x17½ inches. Left, 12½x17½ inches.
List, Right or Left, $1.65 per pair.

No. 3411.
SCROLL.
Right, 6x16 inches. Left, 6x16 inches
List, Right or Left, $0.80 per pair.

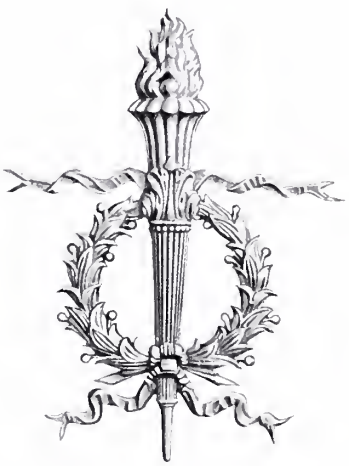
CROCKET.
No. 3039—3½x 3½ in. $0.20 per pair.
No. 3037—6 x 8 in. .45 per pair.
No. 3525—9 x10 in. .78 per pair.

No. 3500.
BALUSTER.
5x14 inches.
List, $1.40 each.

No. 3070.
LYRE.
20x32 inches.
List, $5.50 each.

No. 3029.
LYRE.
20½x26½ inches.
List, $1.80 each.

All Ornaments are clearly stamped in bold relief.



No. 3044.
ORNAMENT.
22x30 inches.
List, $2.30 each.

Always Order by Number.

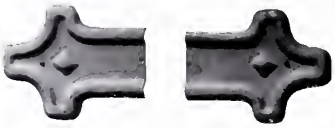
Discounts Given In Latest Price Sheet.

ZINC ORNAMENTS

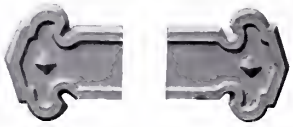
Fine Detail Emphasizes the Art in All Our Ornaments.

No. 3085.
CARTOUCHE.
16x24 inches.
List, $3.80 each.

No. 3060.
CARTOUCHE.
20x27 inches.
List, $5.50 each.



No. 3052.
ORNAMENTAL CONDUCTOR BAND ENDS.
5x6 inches each.
List, Per Pair.
Galvanized Steel.....$0.20
Zinc ..... .30



No. 3027.
ORNAMENTAL CONDUCTOR BAND ENDS.
4½x4½ inches each.
List, Per Pair.
Galvanized Steel...$0.20
Zinc ..... .28

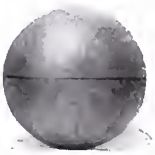
No. 3652.
SPUN HALF BALLS.
All Sizes.
Zinc and Copper.
Net Prices—No Discount.
Per 100 Half Balls.

In.	Zinc.	Copper.
1	$ 1.55	$ 2.50
1¼	1.75	2.75
1½	1.90	2.85
2	2.50	3.40
2½	3.50	5.75
3	4.65	6.85
3½	6.00	8.60
4	7.50	12.00
5	12.00	19.00
6	16.00	35.00
7	21.00	45.00
8	26.00	80.00
9	33.00	95.00
10	45.00	115.00
12	60.00	185.00
14	92.00	200.00
16	140.00	425.00
18	225.00	485.00
20	330.00	700.00
22	425.00	800.00
24	550.00	1,100.00

No. 3059.
ORNAMENTAL PLACQUE.
18x24 inches.
Prices upon application.

This is only made from Copper, either plain or oxidized. We can also furnish special designs in Placques to suit requirements and according to specifications and drawings submitted.

No. 3043.
CARTOUCHE.
8x10 inches.
List, $0.55 each.



No. 3075.
COMPLETE BALLS.

Locked together and seamed on inside.

Made in Tin and Copper, in two sizes, 2½ inch and 3½ inch.

Prices upon application.

Always Order by Number.

ZINC ORNAMENTS

Every Piece Beautifully Formed.

No. 3750. ROPE MOULD. 1 inch wide.
List, $0.05 per lineal foot.

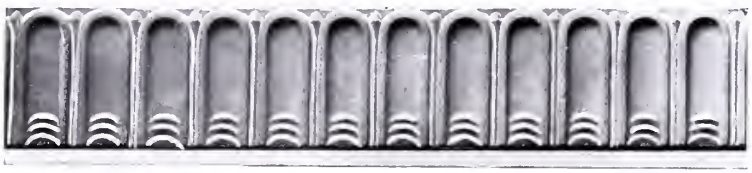
No. 3751. ROPE MOULD. 2 inches wide.
List, $0.07 per lineal foot.

No. 3752. BEAD MOULD. 1½ inches wide.
List, $0.11 per lineal foot.

No. 3753. ENRICHMENT. 5 inches wide.
List, $0.30 per lineal foot.

No. 3754. ENRICHMENT. 4½ inches wide.
List, $0.22 per lineal foot.

No. 3757. ENRICHMENT. 3 inches wide.
List, $0.17 per lineal foot.



No. 3756. ENRICHMENT. 9 inches wide.
List, $0.40 per lineal foot.

No. 3018. ENRICHMENT. 6 inches wide.
List, $0.34 per lineal foot.

Always Order by Number.

Discounts Given In Latest Price Sheet.

ZINC ORNAMENTS

Rich Designs Which Are Neat and Attractive.

No. 3054.
ENRICHMENT.
4 inches wide.
List, $0.28 per lineal foot.

With or without background.
No. 3049.
CRESTING.
5 inches wide.
List, $0.30 per lineal foot.

No. 3050.
CRESTING
ORNAMENT.
4x7 inches.
List, $0.20 each.

No. 3755.
CRESTING.
7½ inches wide.
List, $0.36 per lineal foot.

No. 3051.
CRESTING
ORNAMENT.
5x9 inches.
List, $0.30 each.

With or without background.
No. 3064.
CRESTING.
10 inches wide.
List, $0.45 per lineal foot.

No. 3086.
CRESTING.
16 inches wide.
List, $1.00 per lineal foot.

No. 3058.
CRESTING CORNER
ORNAMENT.
25x30 inches.
List, $9.00 each.

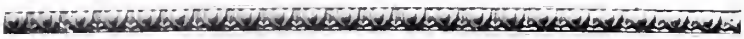
Always Order by Number.

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

ZINC ORNAMENTS

The use of ornaments in your work gives that tone of artistic merit that makes for better business.



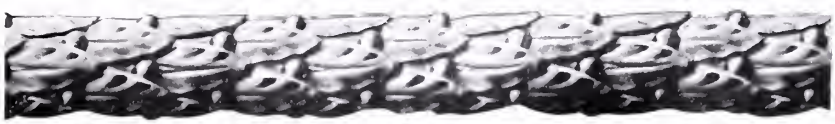
No. 3700. EGG AND DART 1½ inches wide.
List, $0.05 per lineal foot.

No. 3701. EGG AND DART. 2 inches wide.
List, $0.07 per lineal foot.

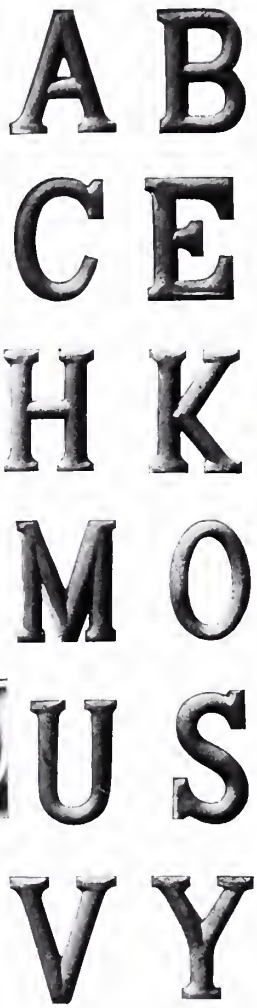
No. 3702. EGG AND DART. 2½ inches wide.
List, $0.12 per lineal foot.

No. 3703. EGG AND DART. 5 inches wide.
List, $0.30 per lineal foot.

No. 3704. EGG AND DART. 7½ inches wide.
List, $0.48 per lineal foot.



No. 3758. MOULDING. 5½ inches wide. Nearly half Round.
List, $0.42 per lineal foot.



No. 3651.
LETTERS.
6x8 inches.
List, $0.55 each.

No. 3066.
WEATHER VANE LETTERS—Full Round.
4x5 inches.
List, in parts, $0.50 each.

No. 3650.
FIGURES.
List, 4x6 in., $0.30 each.
List, 6x8 in., .55 each.

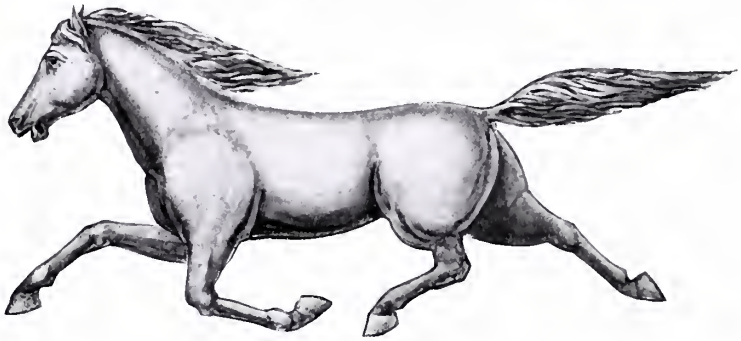
Always Order by Number.

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

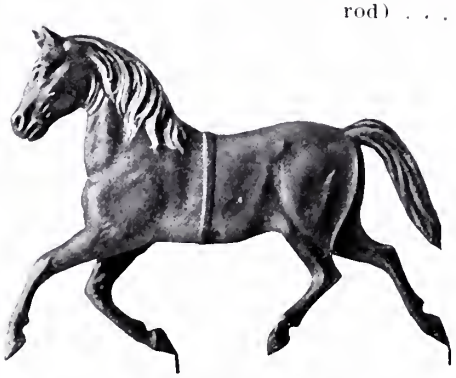
ZINC ANIMALS

For Weather Vanes. All Made Full Body.



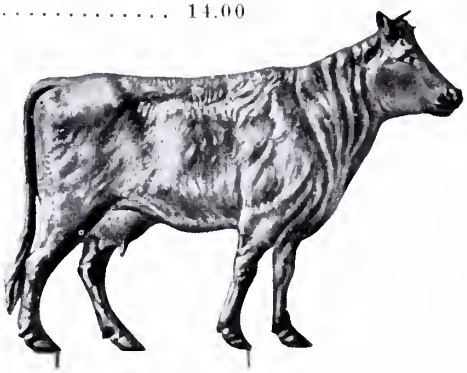
List Price, Each.

No. 2180—Horse, full body, 15x32 inches.....$10.00
No. 2181—Horse, full body, 15x32 inches (with plain rod) 14.00



List Price, Each.

No. 2182—Horse, full body,	10½x14 in..	$1.00
No. 3073—Horse, full body,	9 x11 in..	.80
No. 2183—Horse, full body,	7½x 9 in..	.60



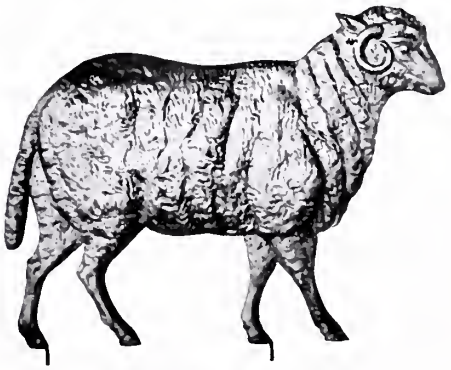
List Price, Each.

No. 2185—Cow, full body,	18x27 inches..	$7.00
No. 2186—Cow, full body,	10x15 inches..	1.20
No. 3074—Cow, full body,	8x11 inches..	.80
No. 3076—Cow, full body,	5x 9 inches..	.60

All of these are clearly stamped in detail, nicely rounded and tightly soldered together. Very attractive in appearance.

List Price, Each.

No. 2190—Rooster, full body,	11 x13 in.	$1.00
No. 3077—Rooster, full body,	9 x11 in.	.80
No. 3078—Rooster, full body,	7½x 9 in.	.60



List Price, Each.

No. 2188—Sheep, full body, 9x14 inches. $1.00

Always Order by Number.

Discounts Given In Latest Price Sheet.

ZINC ANIMALS

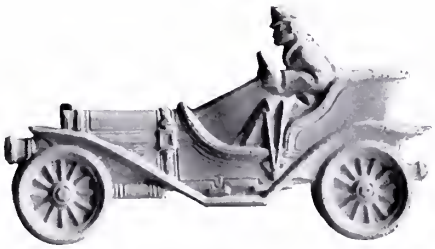
For Weather Vanes. **All Made Full Body.**

BULL.

No. 3079—10x14½ inches. List Each... $1.00

MOOLEY COW.

No. 3080—9x15 inches. List Each..... $1.00

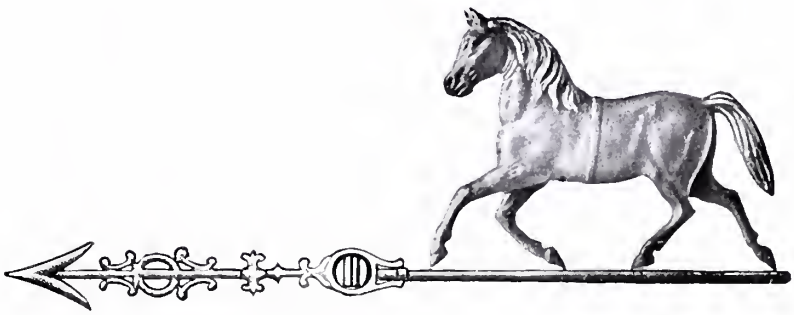


AUTO.

No. 3081—7x15½ inches. List Each... $1.20

PIG.

No. 3082—8x14½	inches.	List Each...	$1.00
No. 3083—6x11	inches.	List Each...	.80
No. 3084—5x 9	inches.	List Each...	.60



VANE.

No. 3085—30 inches long. List Each... $3.50

All of these are clearly stamped in detail, nicely rounded and tightly soldered together. Are very attractive in appearance.

Furnished With Any Animal Desired. Animal Gold Leafed. Arrow and Rod Enameled Red and Black.

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

"Invisible Joint" TRADE MARK

STEEL CEILINGS AND SIDE WALLS

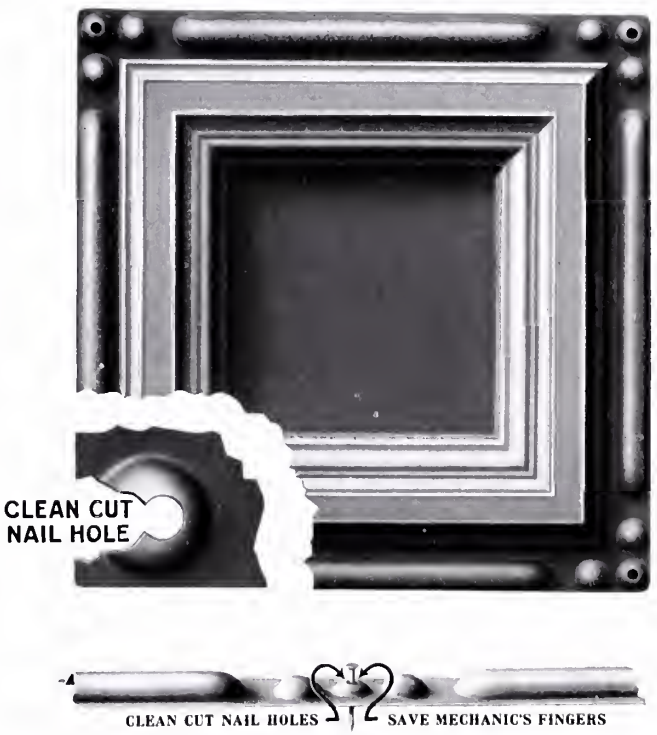
Our line in this material is the largest and most complete in the different classes of design of any made, therefore can best supply the requirements for all classes of building interiors. All the designs embody the best thought and skill of the most experienced designers and artisans in Ornamental Metal. They disclose at a glance the influence of a master mind and hand with a full appreciation of the beautiful.

ABSOLUTELY PERFECT IN FIT AND MOST EASILY ERECTED,

BECAUSE—

PLATES ARE TRUE.

Our plates are trimmed on four sides by an automatic process insuring perfect alignment. The corners are slightly rounded instead of square, eliminating bending or turning in handling.



BEADS ARE REPRESSED.

All lapping beads are repressed, insuring perfect fit thereat, consequently the erection cost is reduced one-third.

NAIL HOLES PUNCHED.

The nail holes are die cut, therefore eliminating the necessity of driving nails through four thicknesses of steel at the corners.

Our large "Invisible Joint" TRADE MARK Steel Ceiling Catalogue "O" illustrates the full line and describes application, etc., in detail. Write for it.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

"Invisible Joint"
TRADE MARK

STEEL CEILINGS AND SIDE WALLS

Our plates are positively the most perfect made. The feature of **Die Cut Nail Holes** insure easy and quick erection.

WHERE FOUR CORNERS OVERLAP.

To drive a nail through **four** thicknesses of sheet steel is not easily accomplished. Besides the trouble and delay in doing it the heads not only get mashed, but sometimes the fingers as well—**hitting the wrong nail!** The **Die Cut Nail Holes Save Time, Trouble and Temper.**

Send for our large Steel Ceiling Catalog "O."

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

STEEL CEILING FIRE TEST

The following is an excerpt from an article that appeared in the Record & Guide of New York, on November 14, 1914.

"The Associated Metal Ceiling Contractors of Greater New York conducted a test November 11th, at the Columbia Testing Station, Greenpoint, Brooklyn, by Professor James S. McGregor, for determining the fire-resisting qualities of metal in comparison with plaster ceilings. The reinforced concrete structure in which these tests are made at Norman Avenue and Monitor Street had been put in readiness for the occasion, with six different panels, two plaster and four metal ceilings; specified in the following manner:

"Plaster on wood lath; plaster on metal lath; metal ceiling on wood furring; metal ceiling on metal-covered furring; metal ceiling on ⅞ inch wood sheathing; metal ceiling on wood furring and plaster boards nailed to wood beams."

"At the end of the test, which lasted exactly one hour and fifteen minutes, with a heat of 1,700 degrees, inspectors of the various departments having representatives present, rendered decisions in order of their superiority:

No. 1, metal ceiling on plaster boards on wood furring.

No. 2, metal ceilings on sheathing ⅞-inch thick.

No. 3, plaster ceiling on wire lath.

No. 4, metal ceilings on metal-covered furring.

No. 5, metal ceilings on wood furring.

No. 6, plaster ceiling on wood lath.

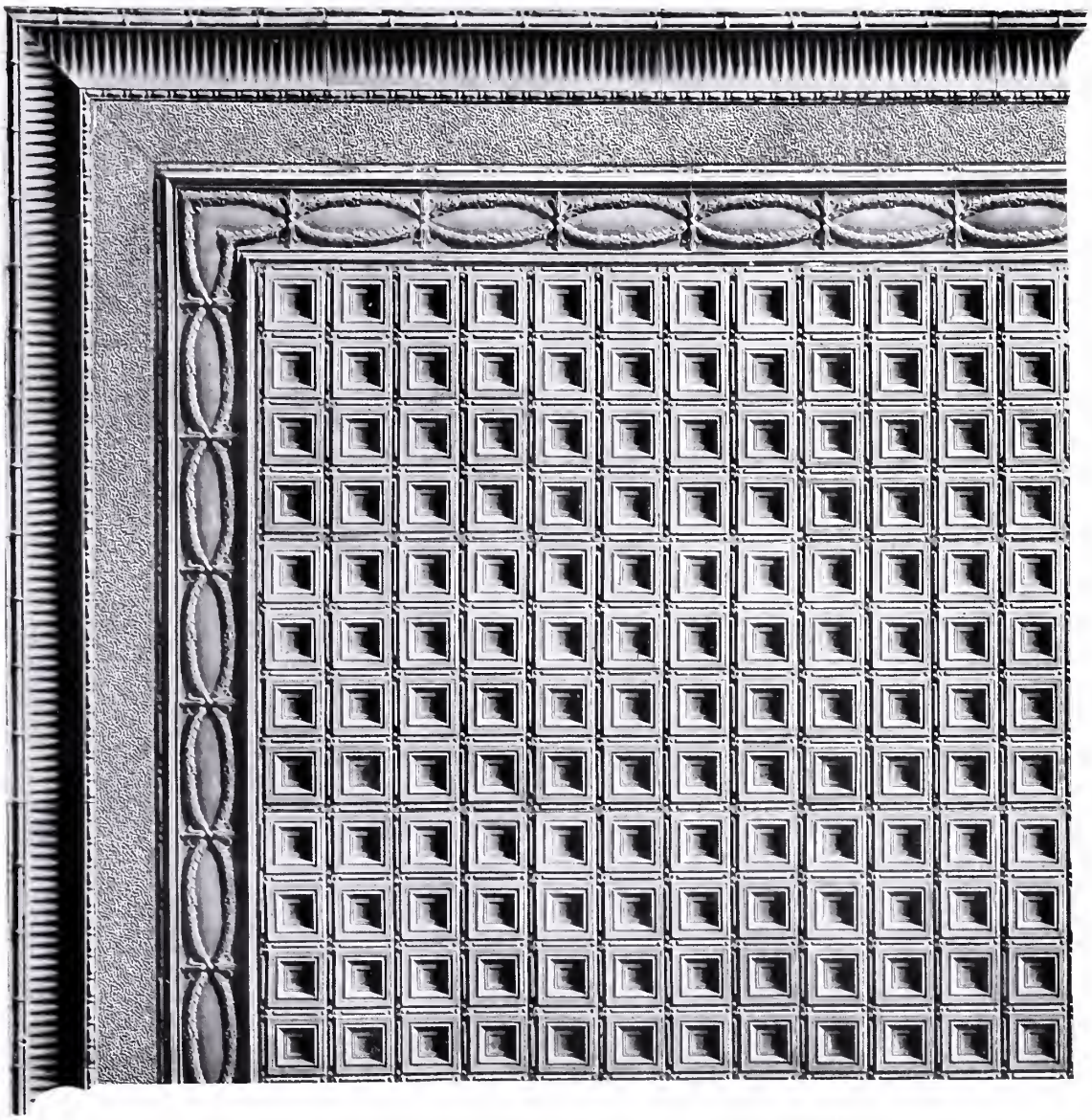
The plaster ceiling on wood lath fell twelve minutes after the start of the test."

"Invisible Joint" TRADE MARK

STEEL CEILINGS

COLONIAL

DESIGN No. 1993



This design can be used to good advantage in either large or small rooms, but is especially adapted for rooms of irregular shape.

Furring strips must be used with this design to carry the depth of panels.

LIST PRICES.

Size of Room.	Per Square.
20x60	$ 9.25
18x25	9.75
15x20	10.25
12x15	10.75

Discounts Given In Latest Price Sheet.

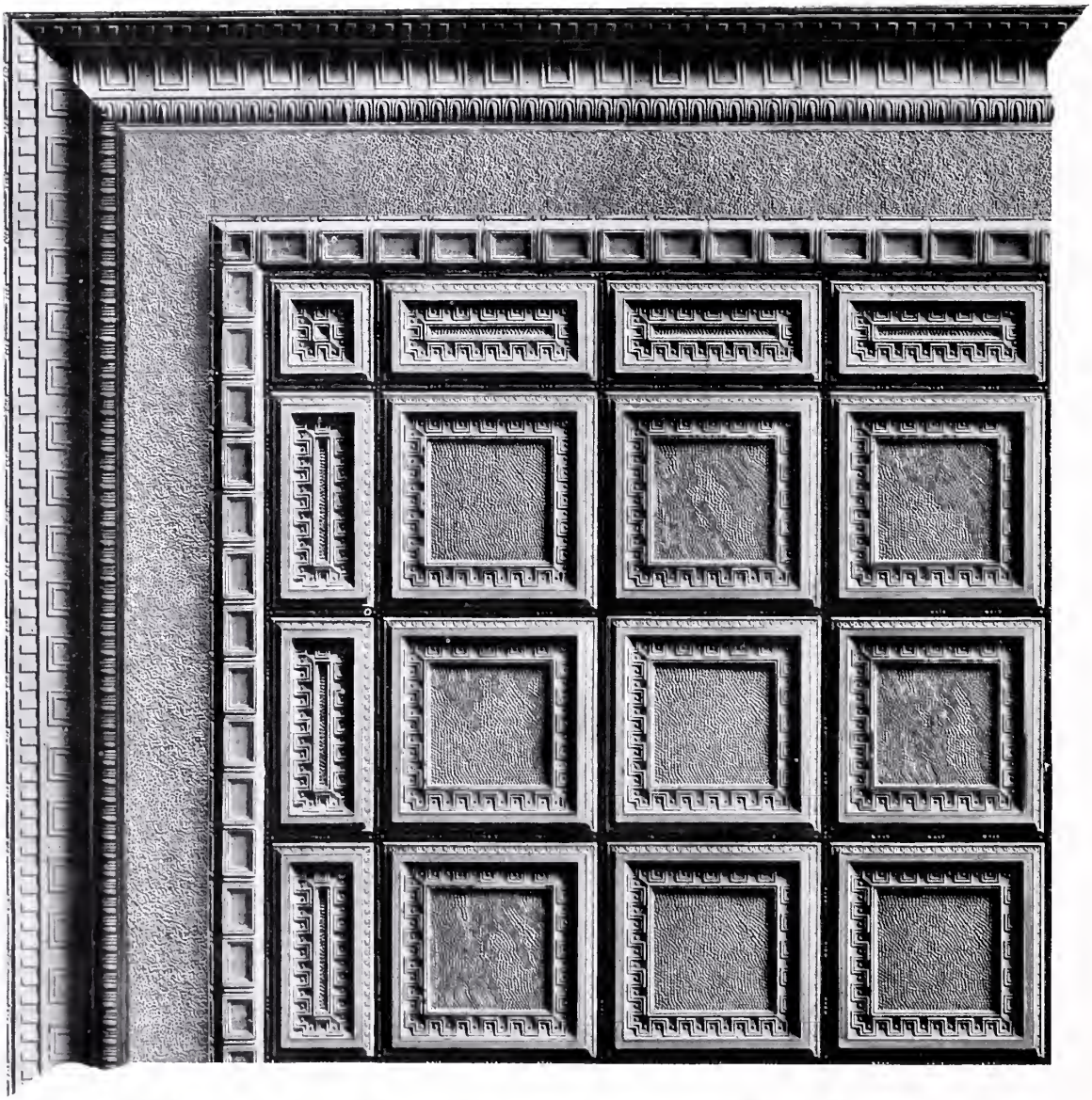
"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

"Invisible Joint"
TRADE MARK

STEEL CEILINGS

GREEK

DESIGN No. 2460



This design is especially adapted for Store Ceilings of almost any size. The erection of same does not require the use of furring strips, unless applied over plaster. A very neat and tasty design—simple but artistic in effect.

LIST PRICES.

Size of Room.	Per Square.
20x60	$ 9.50
18x25	10.00
15x20	10.50
12x15	11.25

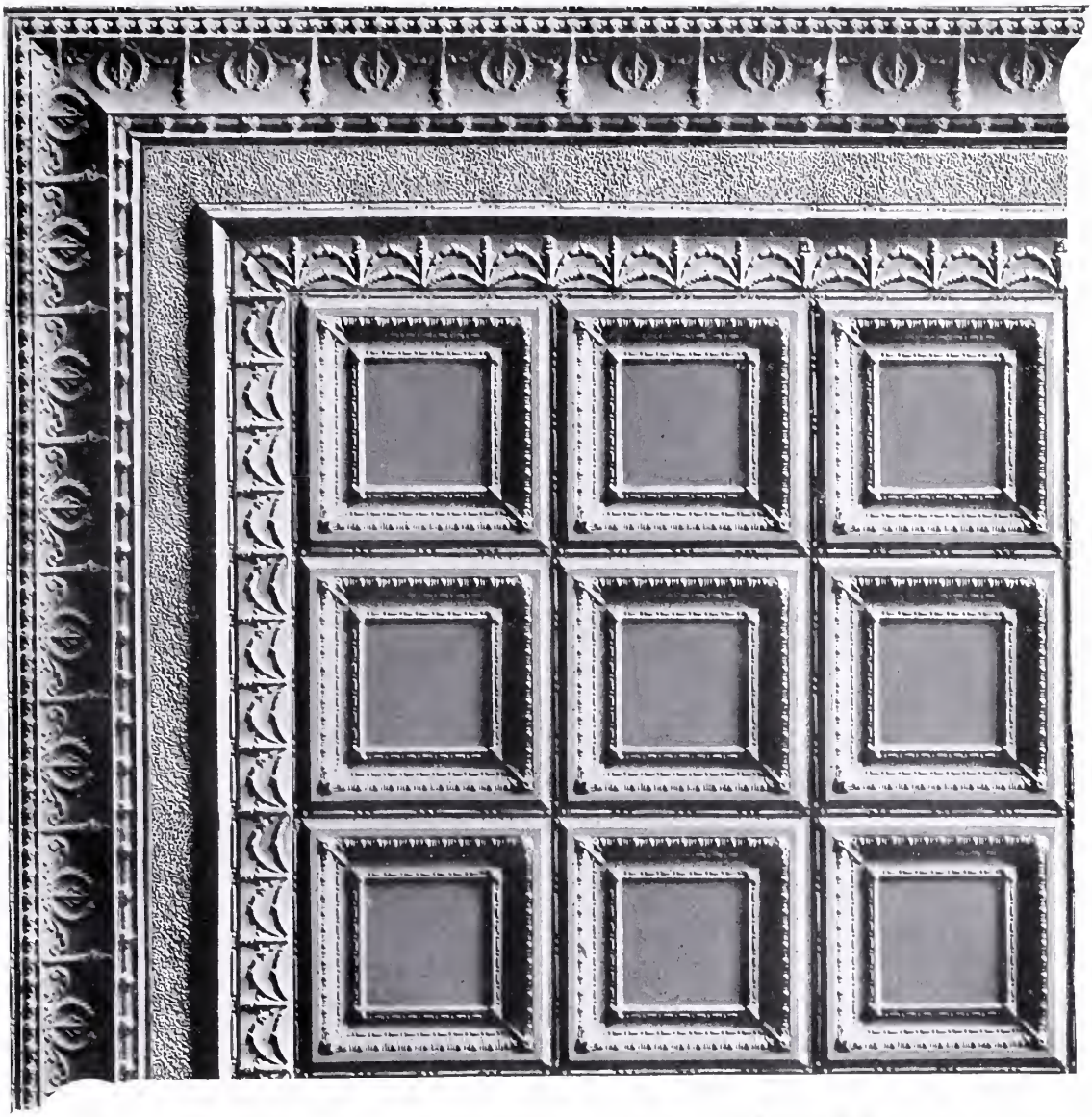
Discounts Given In Latest Price Sheet.

"Invisible Joint"
TRADE MARK

STEEL CEILINGS

COLONIAL

DESIGN NO. 1986



This class possesses innumerable decorative advantages, suitable for buildings of every description. No furring strips required unless applied over plaster.

LIST PRICES.

Size of Room.	Per Square.
20x60	$ 9.75
18x25	10.50
15x20	11.00
12x15	11.75

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co

"Invisible Joint"
TRADE MARK

STEEL CEILINGS AND SIDE WALLS

Are fire and water-proof, do not warp, reduce cost of insurance and will last a lifetime.

"Invisible Joint" Steel Ceilings contribute greatly toward the beauty of this bank interior.

"Invisible Joint"
TRADE MARK

STEEL CEILINGS AND SIDE WALLS

Come treated with "KUEHNO PRIMING PAINT," an especially prepared metal paint with a heavy body, requiring only **ONE COAT** of paint after erected.

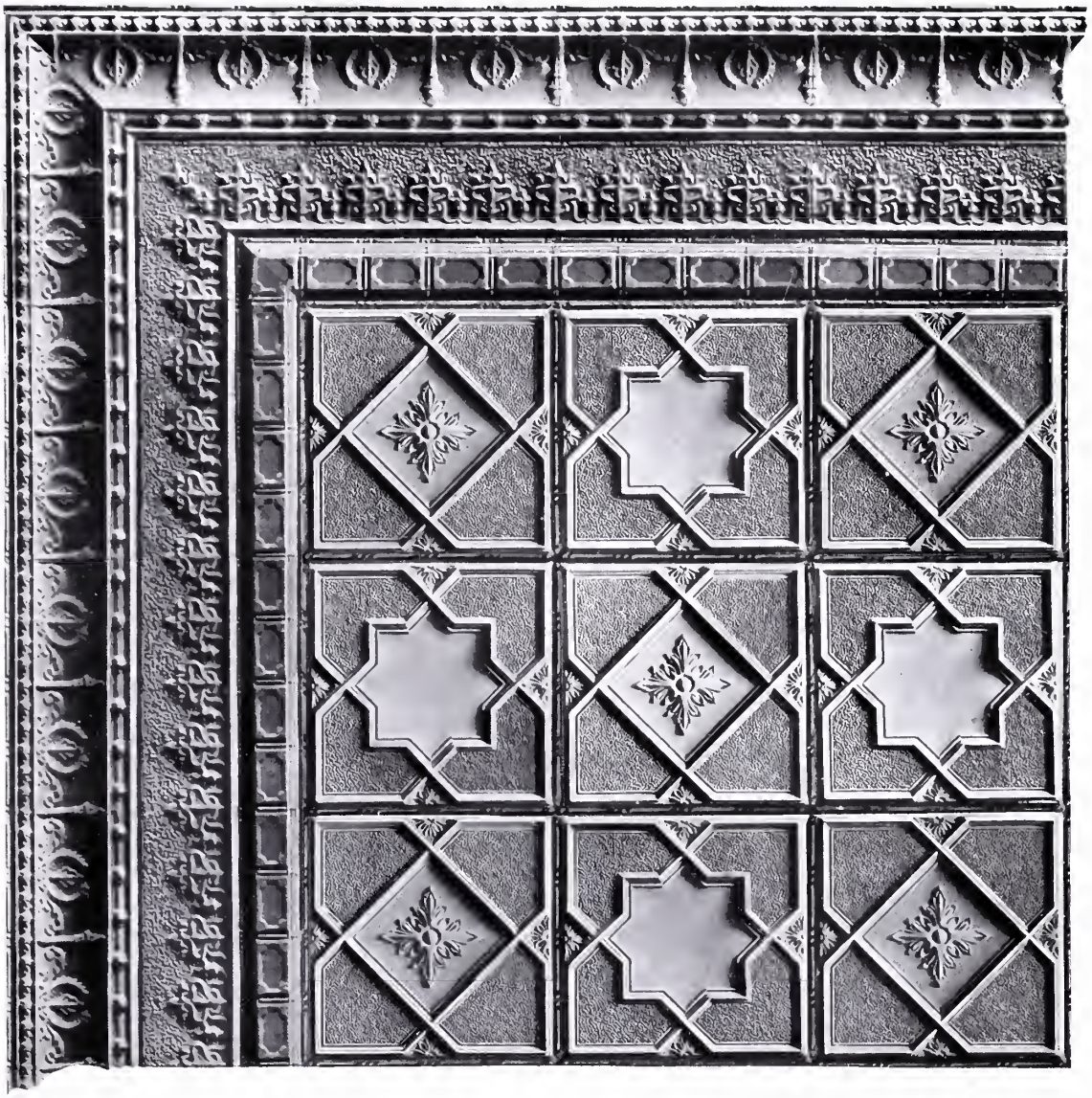
ARE CLEAN—SANITARY—BEAUTIFUL.

"Invisible Joint"
TRADE MARK

STEEL CEILINGS

STUCCO

DESIGN NO. 2771



This design makes up very desirably for large or small rooms. The stippled back ground greatly enhances the beauty of this design. No furring strips required unless applied over plaster.

LIST PRICES.

Size of Room.	Per Square.
20x60	$10.00
18x25	10.50
15x20	11.00
12x15	12.00

Discounts Given In Latest Price Sheet.

"Invisible Joint"
TRADE MARK

STEEL CEILINGS

STUCCO

DESIGN No. 2276

This design embraces the very latest in architectural ideas for simplicity and massive appearance. No furring strips required unless applied over plaster.

LIST PRICES.

Size of Room.	Per Square.
20x60	$ 9.75
18x25	10.50
15x20	11.25
12x15	12.00

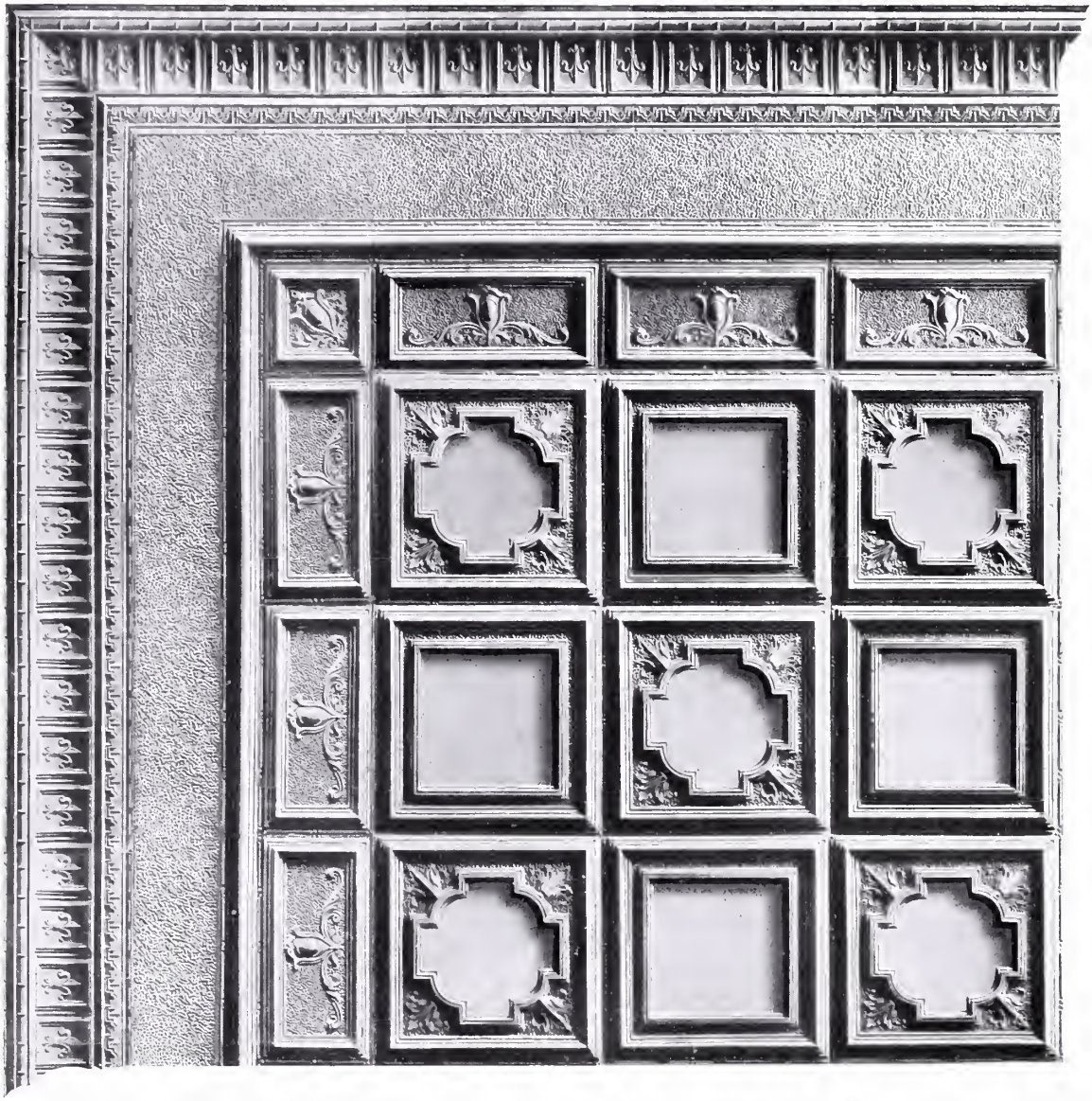
Discounts Given In Latest Price Sheet.

"Invisible Joint" TRADE MARK

STEEL CEILINGS

STUCCO

DESIGN NO. 2282

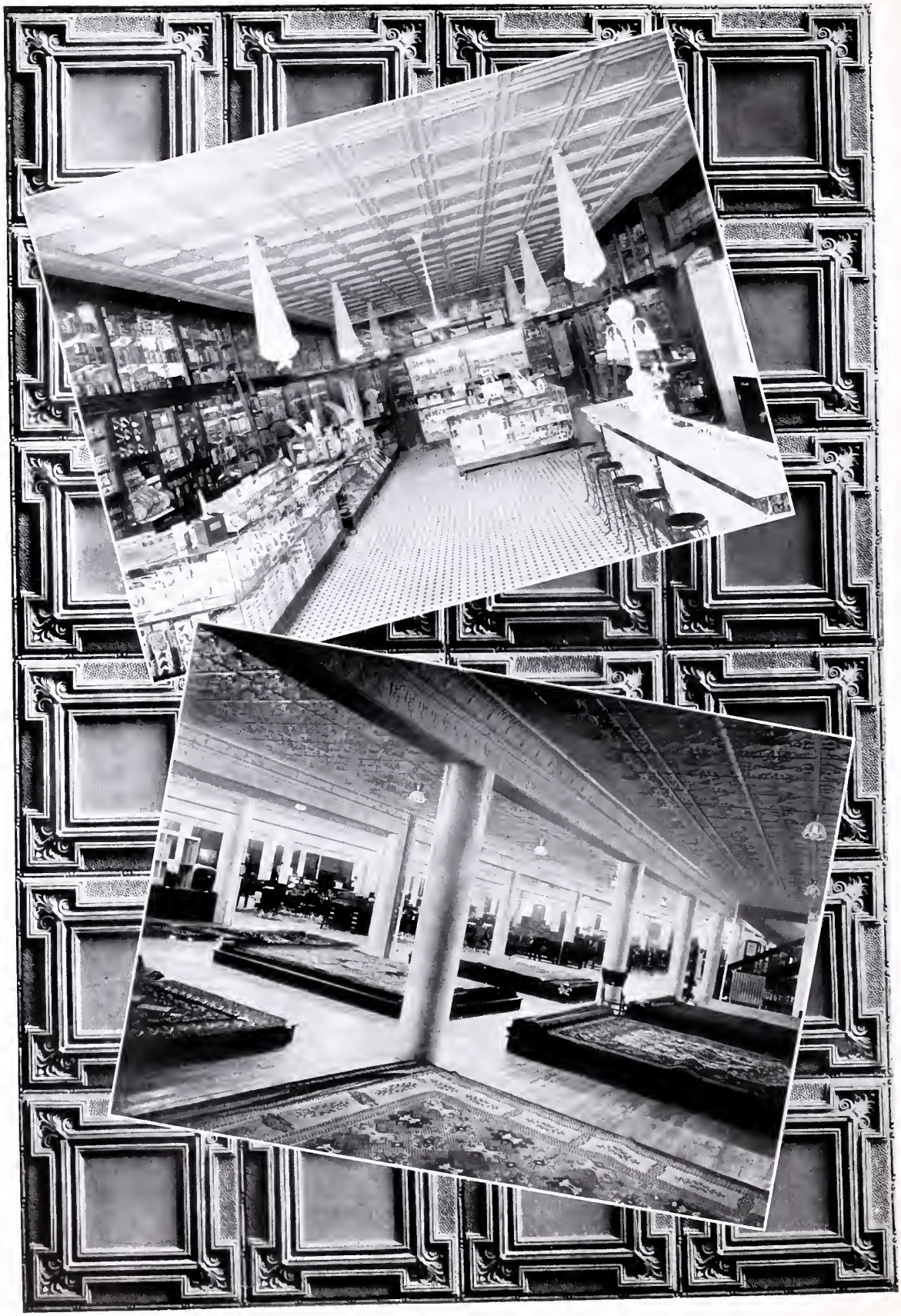


The alternate placing of the panels in this design makes it very desirable and effective when used in large rooms. No furring strips required unless used over plaster.

LIST PRICES.

Size of Room.	Per Square.
20x60	$ 9.50
18x26	10.00
16x20	10.75
12x16	11.25

Discounts Given In Latest Price Sheet.



"MILCOR"
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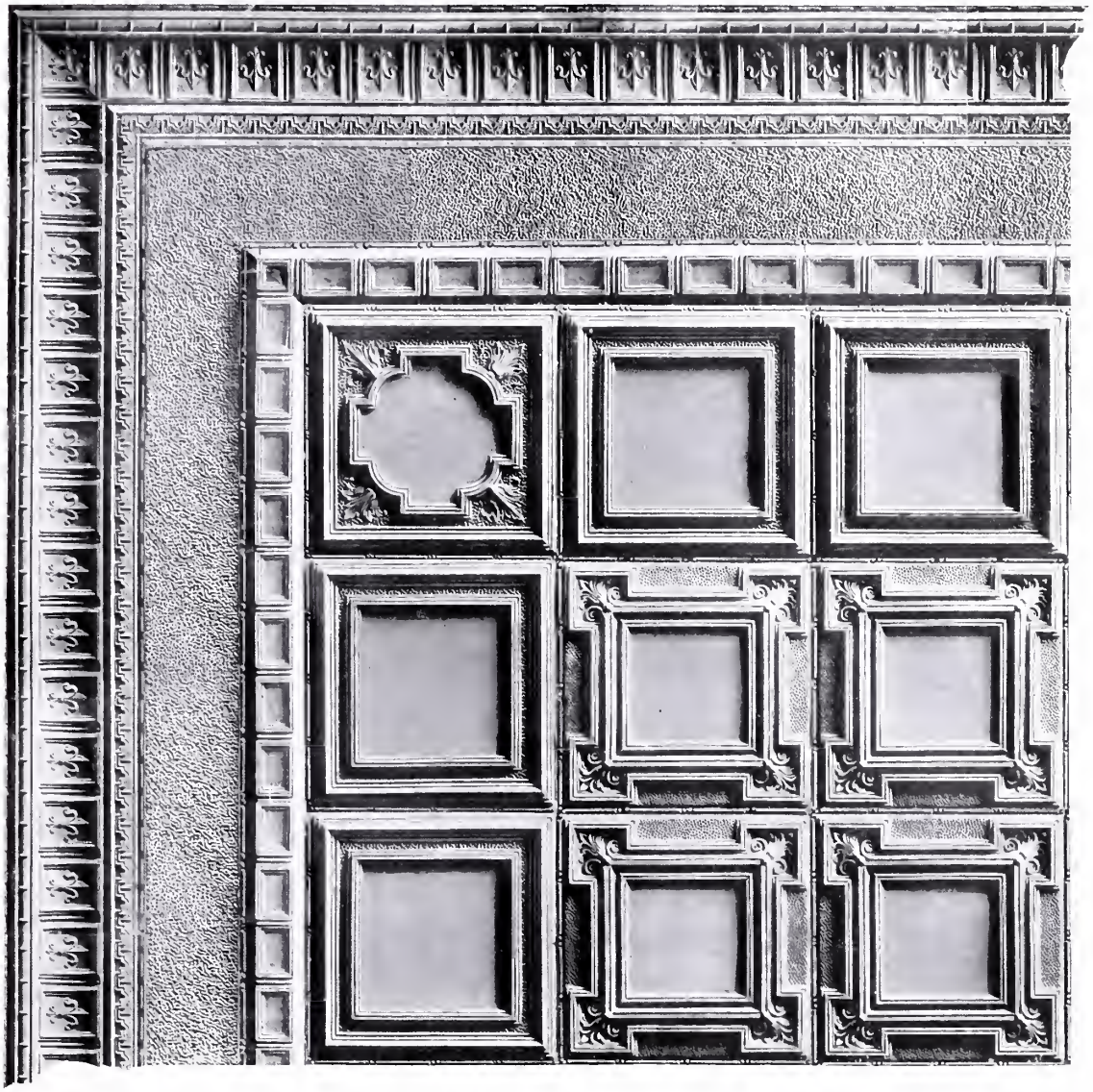
"Invisible Joint"
TRADE MARK

STEEL CEILINGS

STUCCO

DESIGN No. 2280



The Paneled Border No. 2208 in this design makes a pleasing and contrasting effect around the field. Adapted for medium or large size ceilings. No furring strips required unless applied over plaster.

LIST PRICES.

Size of Room.	Per Square.
20x60	$ 9.75
18x25	10.50
15x20	11.25
12x15	12.00

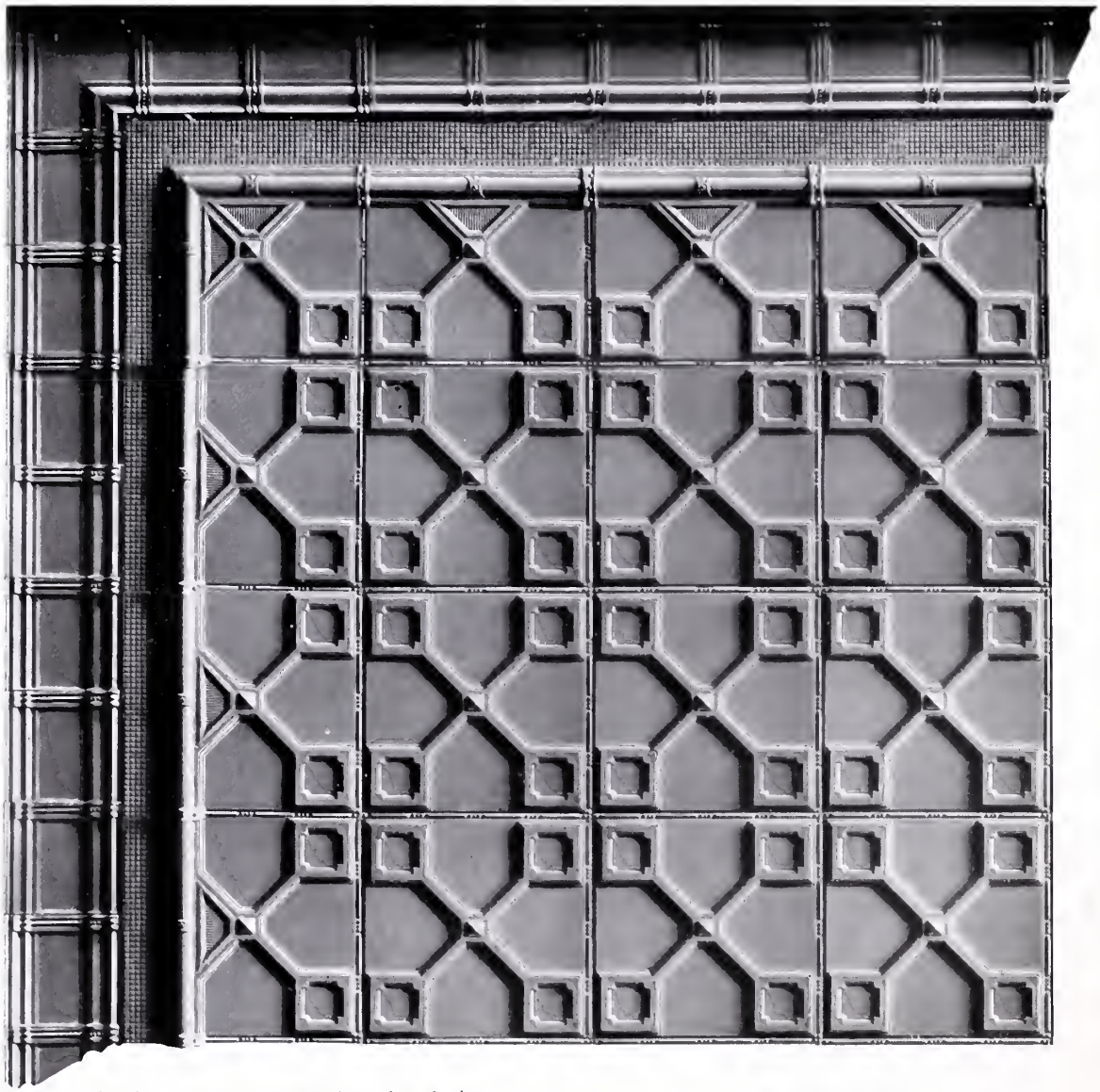
Discounts Given In Latest Price Sheet.

"Invisible Joint" TRADE MARK

STEEL CEILINGS

VENETIAN

DESIGN NO. 2570



This is a new conception in design. Especially effective for Hotel Dining Rooms, Lobbys, Restaurants, etc.

Distinctively original in class and different than the conventional styles. Adapted for medium or large size rooms.

Stamped from heavier material than generally used.

LIST PRICES.

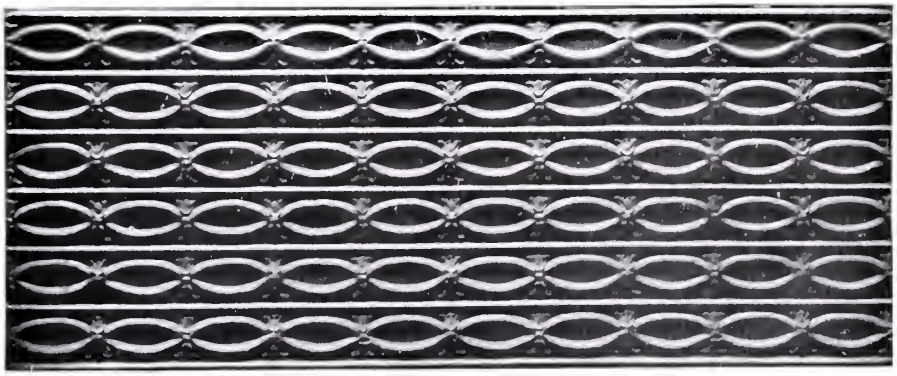
Size of Room.	Per Square.
20x60	$10.50
18x25	11.00
16x20	11.50
12x16	12.25

Discounts Given In Latest Price Sheet.

"MILCOR"
MILWAUKEE · Prestige THE REFLECTION OF Quality · CORRUGATING Co.

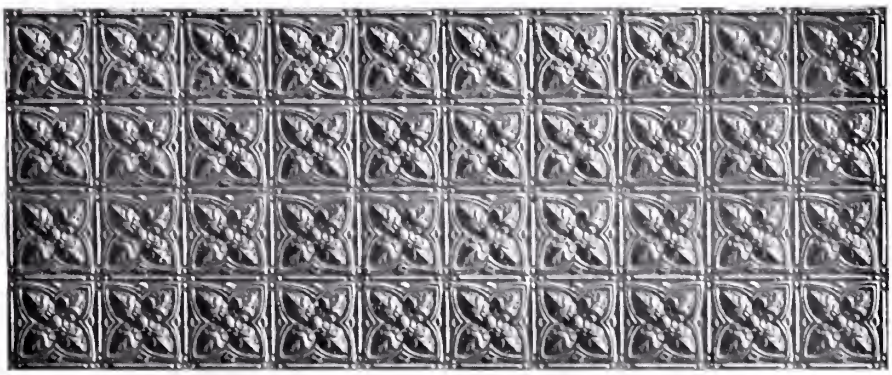
EMBOSSED STEEL CEILING

Stamped in continuous sheets. Especially adapted for Ceiling and Side Walls where low cost is to be considered.



No. 1001.
Sheets 24 inches by 96 inches.
List Price per Square.
Standard Gauge, Primed one coat, white..... $7.00

No. 1100.
Sheets 24 inches by 96 inches.
List Price per Square.
Standard Gauge, Primed one coat, white..... $7.50



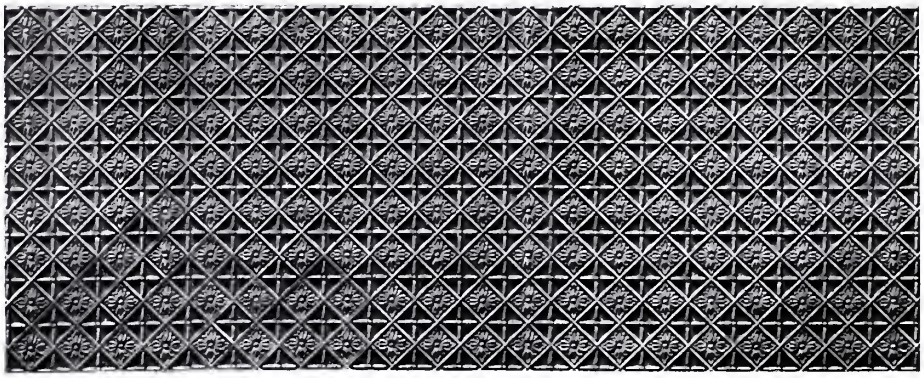
No. 1806.
Sheets 24x48 and 24x96 inches.
List Price per Square.
Standard Gauge, Primed one coat, white..... $8.00

Discounts Given In Latest Price Sheet.

"Invisible Joint" TRADE MARK

EMBOSSED STEEL CEILING

Stamped in continuous sheets. Especially adapted for Ceilings and Side Walls where low cost is to be considered.



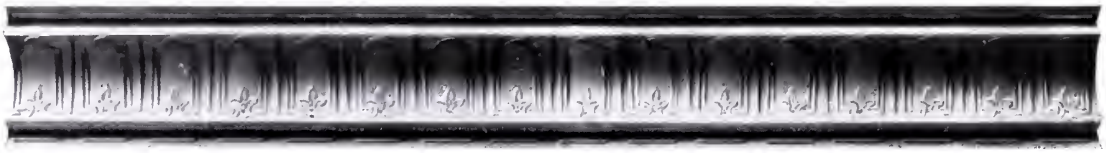
No. 2301.

Sheets 24 x 48 inches and 24 x 96 inches.

List Price Per Square.

Standard Gauge, prime one coat, white.....$8.00

EMBOSSED STEEL CORNICE



No. 1150.

4 inches deep; 4 inches projection; 48 inches long; painted white.
List Price, per lineal foot.....$0.07

No. 1150-A.

Inside Mitre for No. 1150.
List Price $0.45 each

The above cornice is suitable for use with either styles Nos. 1001, 1100, 1806 or 2301 Ceilings.

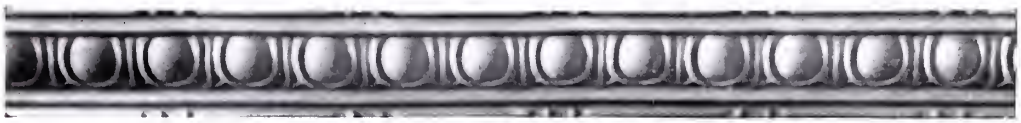
No. 1150-B.

Outside Mitre for No. 1150.
List Price $0.45 each

Discounts Given In Latest Price Sheet.

"Invisible Joint"
TRADE MARK

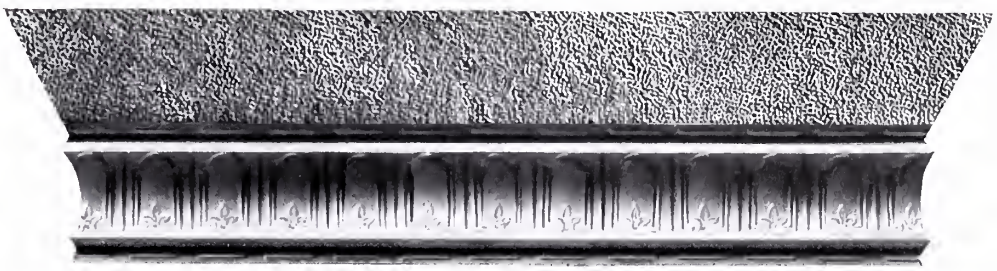
EMBOSSED STEEL CORNICES



No. 1134.

3 inches deep; 3 inches projection; 48 inches long; painted white.
List Price, 5c per lineal foot.

The above cornice is too small to make stamped mitres practical. Mitres must be cut and fitted by the erector.



Combination Cornice and Filler No. 2333. List Price, 15c per lineal foot.

Cornice, 4 inches deep; 4 inches projection; 6 inches filler attached; painted white.

No. 2333-A.
Inside Mitre for No. 2333.
List Price $0.45 each

The above Cornices are suitable for use with either styles Nos. 1001, 1100, 1806 or 2301 Ceilings.

No. 2333-B.
Outside Mitre for No. 2333.
List Price $0.45 each

Discounts Given In Latest Price Sheet.

FREE STEEL CEILING PLANS

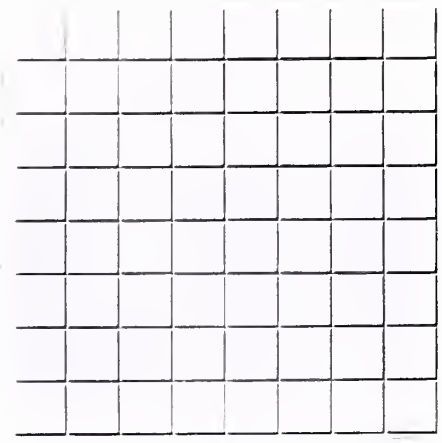
Our facilities for furnishing complete detailed plans of Steel Ceilings and Side Walls for all kinds of building interiors are unsurpassed. With an efficient corps of draughtsmen, specialized in this line, and equipped with an automatic, electrically operated Blue Printing Machine, we are at all times prepared to execute quickly plans for any building interior showing how the different steel plates of a design are distributed over the ceilings and side walls to exactly fit the spaces to be covered. Any sizes, shapes and styles of interiors can be fitted with our "Invisible Joint" TRADE MARK Steel Plates. The cost is very moderate, the erection is easily and quickly done, the simplicity with which this material can be applied has been a revelation to many. **Send us the measurements** of interiors for which an estimate would be desired, and we will send detailed Blue Print plans, **free**, with complete cost of the metal to cover the interior.

DRAFTING ROOM

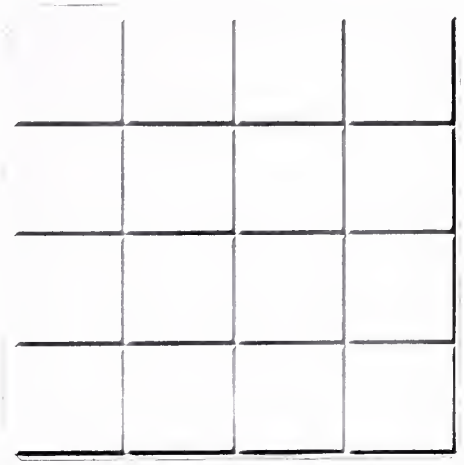
SLIPJOINT

PLAIN STEEL TILE

Sheets interlock without noticeable seams when applied.



Equal to Earthen Tile, is identical in appearance and its cost is considerably less.



No. 2601. 3 x 3 inch Pattern, Plates 24 x 24 inches.

List Price, $0.10 per square foot.

No. 2602. 6 x 6 inch Pattern, Plates 24 x 24 inches.

List Price, $0.10 per square foot.

After erected may be painted and enameled in white or color tint.

Easily kept clean by wiping with damp cloth or sponge.

No. 2620 Border, 6 x 24 inches.

List Price, $0.08 per lineal foot.

SLIPJOINT TILE IS EASILY AND QUICKLY APPLIED.

It makes the ideal covering for Bathrooms, Kitchens, Vestibules, Lavatories, Restaurants, Barber Shop Walls and Ceilings and other places where sanitary conditions especially should prevail. Its weight is very considerably less than real tile, can be applied by any mechanic and will last indefinitely. Is fire and crack proof. Most easily kept clean.

SLIPJOINT Plain Steel Tile has not only all of, but more, advantages than real tile. Put on to stay on and cannot work loose.

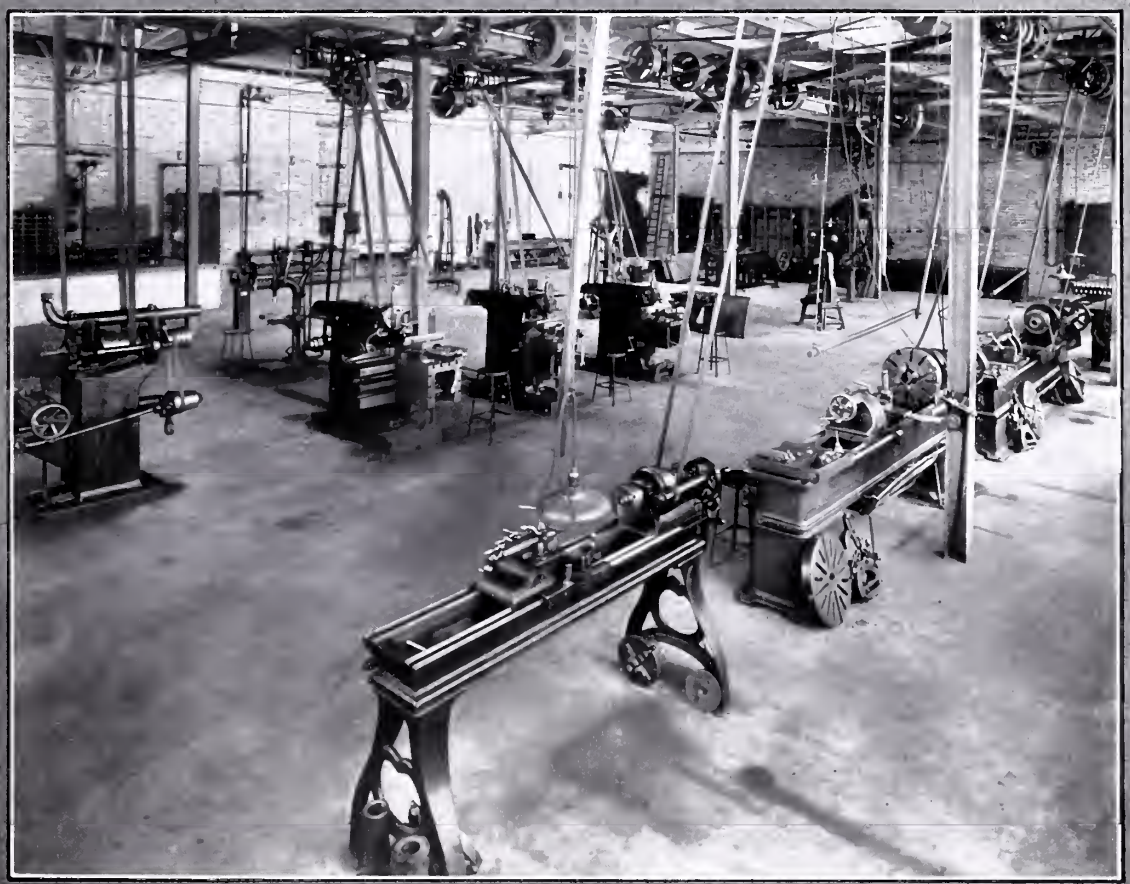
Two side edges are provided with underfold flanges and the opposite side edges with "slip-in" flanges whereby a seamless joint is effected.

Discounts Given In Latest Price Sheet.

SLIPJOINT STEEL TILE
IS SANITARY, FIRE AND CRACK PROOF

MACHINERY AND DIE MAKING DEPARTMENT

IN order that we at all times be in a position to provide special machinery and dies for improving old and originating new methods in the manufacture of our varied product, we are amply equipped in our machine shop with the latest improved metal-working machines and devices, and with a full complement of master mechanics. These facilities emphasize our desires for progression and insure perfect production.



OUR ELECTRIC POWER AND LIGHT PLANT

OUR FACILITIES ARE UNEQUALLED

CARPENTER SHOP
WHERE WE MAKE OUR SHIPPING
CRATES, CASES, ETC.

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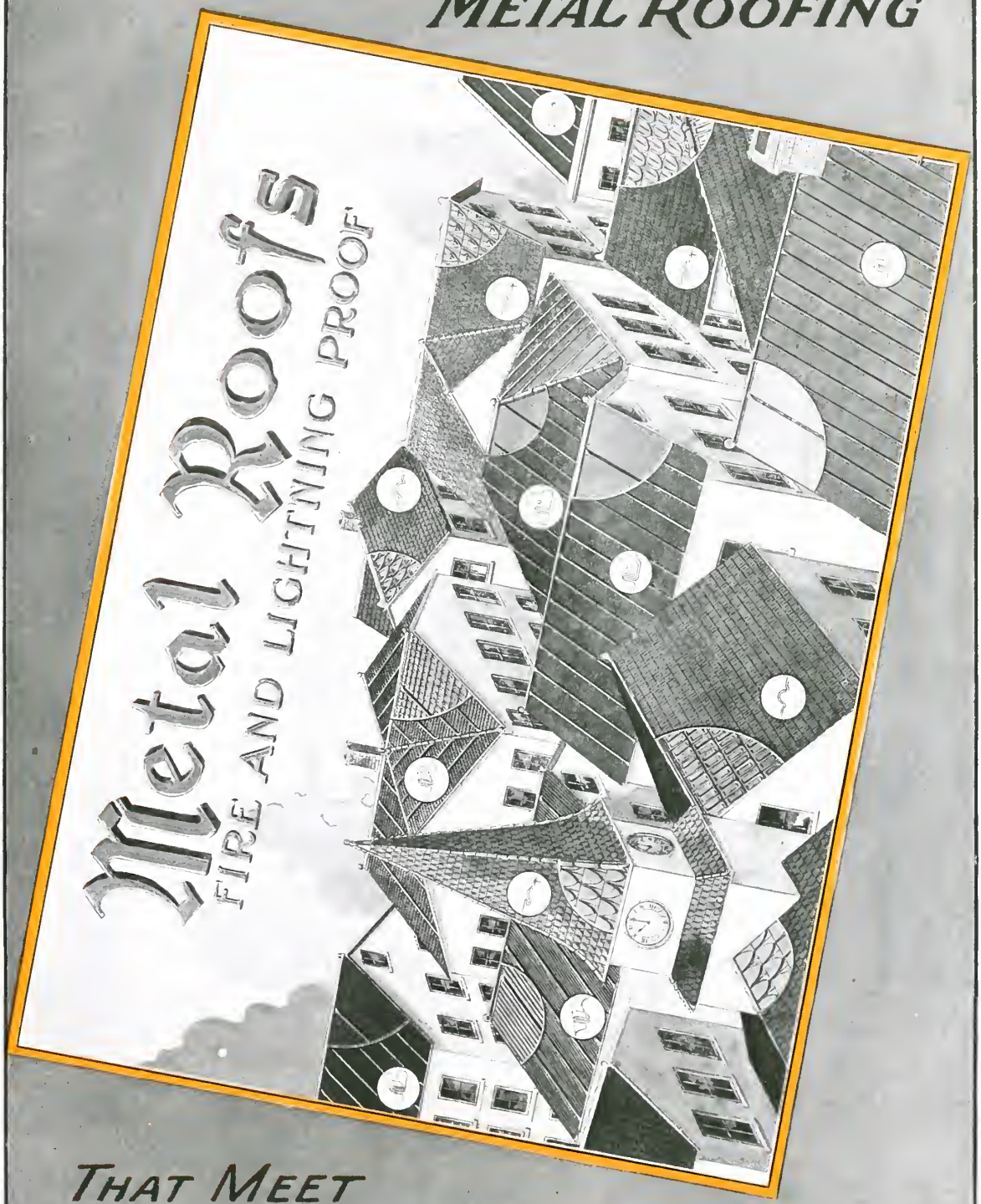
TELEGRAPHIC CODE

THE USE OF THIS CODE FOR TELEGRAMS EXCEEDING TEN WORDS WILL SAVE CONSIDERABLE EXPENSE

Vacate .....How soon can you furnish?
Vacation ...Have you in stock and could you furnish at once?
Vaccinate ...Have you shipped our order of.....?
Vagabond ...Advise us by wire when you can ship our order of.....?
Vagrancy ...When will you ship our order of.....?
Valve .....Wire price on shipment from Mill.
Vampire ....Wire price on shipment from Milwaukee.
Vamp .....Wire price on shipment from Kansas City.
Vanguard ...Your quotation of.....accepted. Enter order.
Vagrant ....Ship immediately by freight.
Vassal .....Ship immediately by express.
Van .....If not in stock ship direct from Mill.
Valor .....Our order of.....not yet received; send tracer for shipment at once.
Vale .....We are in need of..... on order of—if not already shipped when will they be shipped?
Valentine ...Do not ship our order of.....until further advised by us.
Valet .....Ship immediately by freight goods named in your letter of.....
Value .....Have you shipped us any.....on our order of.....?
Valient .....Quote us bottom price F. O. B.—
Valise .....We have in stock and could ship at once.
Valuable ...We can furnish at (price).....
Vast .....In reply to your favor of.....
Vanity .....We shipped your order on.....
Vapor .....We will ship.....

TWELVE DIFFERENT STYLES OF

METAL ROOFING

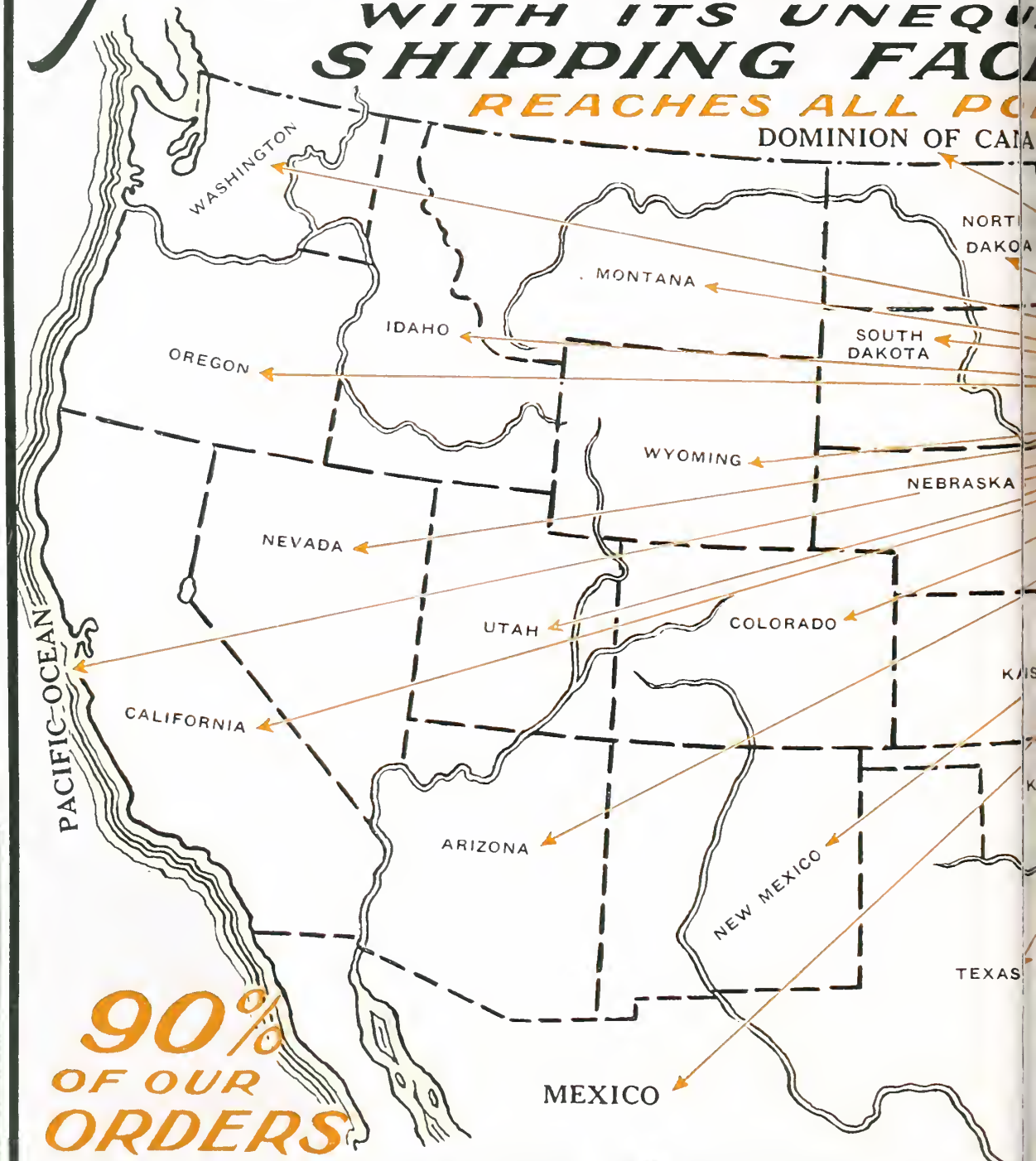


THAT MEET

ALL DEMANDS OF MODERN BUILDINGS

MILWAUKEE ON THE GR
WITH ITS UNEQU
SHIPPING FAC

REACHES ALL PO



90% OF OUR ORDERS

ARE SHIPPED WITHIN 24 HOURS AFTER THEY ARE RECEIVED.

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